

DSP GROUP INC /DE/(DSPG)

10-K

Annual report pursuant to section 13 and 15(d)

Filed on 03/16/2011

Filed Period 12/31/2010



THOMSON REUTERS

Westlaw[®] BUSINESS

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Fiscal Year Ended December 31, 2010

Commission File Number 0-23006

DSP GROUP, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other
jurisdiction of
incorporation and organization)

94-2683643
(I.R.S.
Employer
Identification No.)

2580 North First Street, Suite 460, San Jose, CA 95131
(Address of principal executive offices, including zip code)

(408) 986-4300
(Registrant's telephone number)

Securities registered pursuant to Section 12(b) of the Act:

None

Securities registered pursuant to Section 12(g) of the Act:

Common Stock, \$.001 per share

(Title of class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input checked="" type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of June 30, 2010, the aggregate market value of voting stock held by non-affiliates of the Registrant, based on the closing price of the Common Stock on June 30, 2010 as reported on the NASDAQ Global Select Market, was approximately \$148.0 million. Shares of Common Stock held by each officer and director and by each person who owns 5% or more of the outstanding Common Stock have been excluded from this computation in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of March 11, 2011, the Registrant had outstanding 23,375,370 shares of Common Stock.

Documents incorporated by reference: Portions of the Registrant's proxy statement to be filed pursuant to Regulation 14A within 120 days after Registrant's fiscal year end of December 31, 2010 are incorporated herein by reference into Item 5 of Part II and Items 10, 11, 12, 13 and 14 of Part III of this annual report.

[Table of Contents](#)

INDEX
DSP GROUP, INC.

	<u>Page No.</u>
PART I	
Item 1. BUSINESS	2
Item 1A. RISK FACTORS	12
Item 1B. UNRESOLVED STAFF COMMENTS	27
Item 2. PROPERTIES	27
Item 3. LEGAL PROCEEDINGS	28
Item 4. RESERVED	28
PART II	
Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES	29
Item 6. SELECTED FINANCIAL DATA	32
Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	34
Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	47
Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA	49
Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE	93
Item 9A. CONTROLS AND PROCEDURES	93
Item 9B. OTHER INFORMATION	93
PART III	
Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE	94
Item 11. EXECUTIVE COMPENSATION	94
Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS	94
Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE	94
Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES	94
PART IV	
Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES	95
SIGNATURES	100

[Table of Contents](#)

This report and certain information incorporated herein by reference contain forward-looking statements, which are provided under the "safe harbor" protection of the Private Securities Litigation Reform Act of 1995. All statements included or incorporated by reference in this report, other than statements that are purely historical in nature, are forward-looking statements. Forward-looking statements are generally written in the future tense and/or are preceded by words such as "will," "may," "should," "could," "expect," "suggest," "believe," "anticipate," "intend," "plan," or other similar words. Forward-looking statements include statements regarding:

- Our belief that new products and categories of products for home communication, including Wi-Fi application products, will start to contribute to our revenues in 2012 and beyond;*
- Our belief that we are prepared to meet the exciting challenges of the dynamic and evolving market for short-range multimedia communication and home wireless networking by our ability to integrate voice, data and video technologies;*
- Our belief that CAT-iq, which has been widely embraced by all leading European operators, will also proliferate into other regions that have adopted DECT telephony, such as the U.S., and that this new standard will enable the introduction of new cordless products into the market;*
- Our belief that the XpandR product family will present unique opportunities for us to expand the domain of applications and add new customers served by our products;*
- Our belief that international sales will continue to account for a significant portion of our net product sales for the foreseeable future;*
- Our belief that sales of our DECT and 2.4GHz products will continue to represent a substantial percentage of our revenues for 2011;*
- Our belief that the rapid deployment of new communication access methods, as well as the projected lack of growth in fixed-line telephony, will reduce our total revenues derived from, and unit sales of, cordless telephony products, including our DECT, 2.4GHz and 5.8GHz product, for the long term;*
- Our belief that the market will remain price sensitive in 2011 and that price erosion and decrease in our average selling prices of our products will continue;*
- Our belief that we compete favorably in our industry with respect to price, system integration level, range, voice quality, customer support and the timing of product introductions;*
- Our belief that relations with our employees are good; and*
- Our belief that our available cash and cash equivalents at December 31, 2010 should be sufficient to finance our operations for both the short and long term.*

This Annual Report on Form 10-K includes trademarks and registered trademarks of DSP Group. Products or service names of other companies mentioned in this Annual Report on Form 10-K may be trademarks or registered trademarks of their respective owners.

PART I

Item 1. BUSINESS.

Introduction

DSP Group, Inc. (NASDAQ: DSPG) is a leading global provider of wireless chipset solutions for converged communications at home. Delivering system solutions that combine semiconductors and software with reference designs, DSP Group enables consumer electronics (CE) manufacturers to cost-effectively develop new revenue-generating applications with fast time to market.

At the forefront of semiconductor innovation and operational excellence for over two decades, and with a leading position in wireless home telephony market, DSP Group provides a broad portfolio of wireless chipsets integrating Digital Enhanced Cordless Telecommunications (DECT), Wi-Fi, Public Switched Telephone Network (PSTN) and Voice over Internet Protocol (VoIP)/Communications over Internet Protocol (CoIP) technologies with state-of-the-art application and multimedia processors. Enabling converged voice, audio, video and data connectivity across diverse consumer products—from cordless and VoIP phones to home gateways and connected multimedia screens, from home automation and wireless audio to fixed mobile convergence offerings—DSP Group proactively partners with CE manufacturers to shape the future of converged communications at home.

We were incorporated in California in 1987 and reincorporated in Delaware in 1994. We completed our initial public offering in February 1994. In November 2002, we transferred the assets and liabilities of our DSP cores licensing business to one of our then wholly-owned subsidiaries and immediately after the separation, the subsidiary affected a combination with Parthus Technologies plc to form CEVA, Inc. (NASDAQ: CEVA).

In September 2007, we acquired the cordless and VoIP terminals business (the "CIPT Business") of NXP B.V. ("NXP"), then a part of NXP's Mobile and Personal Business Unit. The CIPT Business's products have been fully integrated as part of DSP Group's product offering.

Industry Environment and Our Business

Over the past two decades, communications technology has evolved from simple analog voice signals transmitted over networks of copper telephone lines to complex analog and digital voice and data signals transmitted over hybrid networks, such as copper, wireless transmission over radio frequencies (RF), DSL cable and fiber optic lines. In addition, information is increasingly available via wired and wireless networks through a variety of devices, including cordless phones, cellular phones, personal computers, tablets, personal digital assistants (PDAs), connected portable media players (PMPs) and digital cable, satellite and IP set-top boxes. Moreover, the desire to leverage existing telecommunications infrastructure, compounded by the increased use of new data-intensive computing, communication and video applications, are driving the convergence of voice, audio, data and video.

Our focus on the design of highly-integrated, mixed-signal devices that combine complex RF, analog and digital functions enables us to address the complex challenges of integrating various technologies, platforms and processes posed by these emerging trends in the communications industry. Our integrated circuit (IC) products are customizable, achieve high functionality and performance at reduced power consumption, especially for cordless applications, IP telephony and multimedia products, and can be manufactured in high volumes using cost-effective process technologies. Our systems architecture provides an open design environment for original design manufacturers (ODMs) to design and market their own end products with maximum differentiation.

In response to the growing trend towards wireless residential connectivity in the past few years, we developed and are offering leading wireless voice and data transmission solutions for various applications. Since 1999, we have developed various technologies, including Direct Sequence Spread Spectrum (DSSS), Frequency

[Table of Contents](#)

Hopping Spread Spectrum (FHSS), Orthogonal Frequency Digital Modulation (OFDM), Digital Narrow Band, Complementary Metal Oxide Semiconductor (CMOS), Gallium Arsenide (GaAs) technology, and Silicon Germanium (SiGe) Radio Frequency (RF) chips for 900MHz, 2.4GHz and 5.8GHz Industry Scientific and Medical (ISM) bands, European DECT (1.9GHz), DECT 6.0, (1.8GHz), Korean DECT (1.7GHz), Bluetooth (2.4GHz) and Wi-Fi (802.11, 2.4GHz/5GHz). With the acquisition of the CIPT Business in 2007, we added both BiCMOS and deep sub-micron CMOS technologies to our portfolio of technologies.

Committed to advancing technology across the CE and telecommunications markets, DSP Group is actively involved in prominent industry associations including the DECT Forum, the European Telecommunications Standards Institute and the Wi-Fi Alliance. DSP Group also has been deeply involved in all stages of defining CAT-iq. We are an active member of the Home Gateway Initiative (HGI), and support the specification activity of CableLabs, contributing to the evolution and implementation of CAT-iq in various markets and applications.

Such involvement enables us to define standards and keep abreast of the latest innovations and requirements. We also maintain close relationships with many world-leading telecom service providers, thereby providing us with insight into future plans across the industry.

Product Development

Since 1989, when we introduced the first Integrated Digital Telephony (IDT) speech processor, DSP Group has continued to bring innovative products to the market. In 2001, we introduced the 900MHz narrow-band cordless chipset into mass market. During the same year, we also developed an integrated CMOS RF device which combines a communications modem and RF device into an integrated phone-on-a-chip solution. This device was an important step in our development efforts to integrate telephony features, and in the following years, we introduced state of the art cordless solutions based on 2.4GHz single and multi handset solutions.

During October 2004, we acquired substantially all of the assets of Bermai Inc., a U.S. corporation. Bermai developed an advanced Wi-Fi technology which is optimized for quality of service (QoS) for video streaming applications. The incorporation of this acquired Wi-Fi technology into our existing technology enabled us to develop low power, cost optimized solutions for residential voice, video and data communication over broadband.

In 2004, we completed the development of our chipset for the DECT market. We also have used our RF technology for the 5.8GHz radio chip to introduce a DECT solution covering 1.7-1.9GHz bands with superior channel capacity for voice and data. During 2006 and 2007, the first DECT 6.0 products were introduced to the U.S. market by our customers. Also during 2007, we started production of a RF transceiver, which in addition to providing outstanding performance characteristics, allows simultaneous support of up to 12 handset links and supports emerging next generation DECT standard—CAT-iq—which is aimed at the global DECT market.

We also announced in 2004 the development of an Internet Protocol (IP) cordless phone that enables connectivity to a broadband line feeding VoIP with cordless phone capabilities. In addition, we have started the development of a new feature that is anticipated to enable connectivity of cellular phones to residential fixed-line phones.

During 2006, we introduced to the market our short wave (SW) radio technology for the 5.8GHz radio chip. The new product achieves improved sensitivity. We have used this technology to introduce a DECT solution covering 1.7-1.9GHz banks with superior channel capacity for voice and data.

During 2007, we acquired the CIPT Business, strengthening our research and development capabilities with development sites in Europe and India. This business line had developed cordless and VoIP products using ARM7 and ARM9 processors and BiCMOS radio frequency technology. During 2007 and 2008, the CIPT Business focused its development efforts on the ARM9-based products, including VegaONE, a single chip

[Table of Contents](#)

cordless system solution containing the ARM9 processor, a programmable burst mode controller, power management, audio codecs, RF transceiver and power amplifier; and VegaFireBird, a powerful dual core processor suitable for VoIP-base stations and high-end terminals containing an ARM9 processor and a REAL DSP core alongside a programmable burst mode controller.

During 2008, we introduced a new generation of 1.9GHz cordless RF devices, integrating the power amplifier into the transceiver, thereby substantially reducing the cost of production for our customers by reducing the bill-of-materials cost for the devices.

Also during 2008, we implemented several actions, primarily targeting the overlap between the two cordless product lines within the company following the acquisition of the CIPT Business, to reduce research and development expenses within the company. The activities included discontinuing BiCMOS RF product development to concentrate on CMOS for cordless product lines and consolidating our system and baseband IC activities into fewer development sites within the company.

In 2008, we also launched the first generation of our XpandR family of multimedia chipset solutions, a system-on-a-chip (SoC) solution supporting both Wi-Fi, DECT and an application processor. The XpandR family of products integrates much of the company's technology from cordless applications and technologies that we acquired and developed further in-house such as the processing capability from Teleman and the Wi-Fi technology from Bermat. Concurrent with the introduction of this first generation of XpandR products to the market, we started developing a second generation of XpandR products family.

During 2009, we introduced the second generation of our XpandR family. The XpandR II chipset solution includes a powerful dual-core wireless multimedia and DECT baseband processor, an analog front end and power management unit, Wi-Fi and cordless RF chips, and comprehensive multimedia peripherals to enable the development of always-on portable, connected multimedia products. The XpandR II chipset significantly reduces cost of production for our customers by reducing the bill-of-materials cost for the targeted multimedia devices and enabling higher end applications at an optimized cost.

Also during 2009, we launched the XceedR DCX family of chipsets combining RF and ARM9 baseband functions in a single package with a rich set of telephony features and advanced audio processing capabilities. DCX provides a cost-performance solution for mid-range DECT/DECT6.0/CAT-iq and offers a total integrated digital cordless telephone solution—comprising a digital processing unit (DPU), radio frequency analog processing unit (RFAPU), hardware development kit (HDK) and software development kit (SDK).

During 2010, we introduced a new generation of 1.7GHz-1.9GHz cordless RF devices, integrating most functions of the RF module into our RF chipset, allowing us to further optimize our bill-of-materials cost by offering our customers more integrated products.

Also during 2010, we launched a new VoIP chipset combining RF, ARM9 and VoIP processing baseband functions in a single package with a rich set of telephony features, such as multi line HD voice, and superior audio processing capabilities, such as acoustic echo cancellation, supporting multi-line phones.

In addition, we were a pioneer in bringing to market products which are CAT-iq 2.0 compliant. CAT-iq 2.0 (<http://www.cat-iq.org/>) is a key technology to enable advanced communications and infotainment applications driven by IP-based gateways in the digital home. The standard meets the requirement for widespread availability of fully interoperable home gateways, access points and cordless handsets to deliver the best user experience possible

We expect that all of the above referenced products will continue to contribute a significant share of our business in 2011. We further anticipate that new products and categories of products for home communication, including Wi-Fi application products, will start contributing to our revenues in 2012 and beyond.

[Table of Contents](#)

Target Markets and DSP Group Products

Our work in the field of wireless residential technologies has yielded various synergistic product families targeted mainly for specific segments of the residential communications market. We believe that we are prepared to meet the exciting challenges of the dynamic and evolving market for short-range multimedia communication and home wireless networking by our ability to integrate voice, data and video technologies.

The acquisition of the CIPT Business significantly enhanced our product portfolio, especially in the cordless telephony and VoIP areas, as described below.

Products Targeted for Digital Cordless Telephony

We are a world-leading provider of chipsets for cordless telephony applications. Our XceedR cordless chipsets provide a total integrated digital cordless solution that includes all required digital baseband, analog interface and RF functionality. XceedR enables worldwide coverage, supporting all RF bands and cordless protocols, such as:

- 1.7GHz -1.9GHz DECT—used in Europe, U.S. (DECT6.0), Korea and Latin America;
- 2.4GHz—used in Japan, China and the U.S.; the dominant protocols for this RF band is our proprietary EDCT and WDCT (Wireless Digital Cordless Technology) protocols; and
- 5.8GHz—used in the U.S., Australia and several other countries with our proprietary EDCT cordless protocol.

The XceedR chipset portfolio combines wireless communications technology with a range of telephony features, and audio and voice-processing algorithms to provide the industry a low cost and small footprint solution. Enhanced with our hardware and software packages, XceedR chipsets are highly versatile and enable the development of an array of cordless telephony solutions at a lower effort and faster time to market than alternative silicon offerings. The XceedR chipset portfolio supports cordless phones, cordless headsets, remote controls, home gateways, fixed-mobile convergence solutions and home control, monitoring and automation devices.

The XceedR chipset portfolio is comprised of two families—XceedR DCE and XceedR DCX:

The XceedR DCE chipset family is a mature and field-proven family of integrated digital baseband processors RF chips for digital cordless telephony. The chipset is used to develop fully integrated cordless telephone systems, digital answering machines, digital voice recorders (DVRs), digital baby monitors, and other low-to-mid-range audio applications. Including the industry's most advanced digital cordless solutions, the XceedR DCE family maintains multi-line, multi-handset and digital answering machine capabilities, while supporting various RF protocols such as DECT (1.7GHz-1.9GHz), FHSS DECT 2.4GHz, EDCT 2.4GHz and 5.8GHz. Integration of the TeakLite RISC DSP core into the DE56 baseband chip enables software implementation of a variety of voice coders, and provides a flexible platform for developing a wide range of solutions. With its DSP-based architecture, the chipset enables cost-effective incorporation of the most advanced audio and telephony features.

The XceedR DCX chipset family is the next step in flexibility and performance for digital cordless applications. Combining state-of-the-art RF and ARM9 baseband functions in a single package with a rich set of telephony features and advanced audio-processing capabilities, the DCX provides the best cost-performance solution for mid-to-high-range DECT/DECT6.0/CAT-iq (Cordless Advanced Technology—Internet and Quality) and WDCT cordless applications. Supporting all RF bands, the XceedR DCX chipset family offers a total integrated digital cordless telephone solution that includes a digital baseband controller, analog interface, RF transceiver, and power amplifier. Comprised of Flash-based chips and a full set of ROM-based products with various memory configurations, the XceedR DCX chipset family meets all digital cordless application needs.

[Table of Contents](#)

Products Targeted for the VoIP Market

In 2004, we announced that we were developing an IP cordless phone that was anticipated to enable connectivity to a broadband line feeding VoIP with cordless phone capabilities.

We continue to sell our current line of VoIP speech co-processors, which are DSP core-based, highly-integrated speech processors, targeted at the low to medium density Integrated Access Device (IAD), residential gateway and VoIP telephony markets.

In 2005, we developed an integrated CoIP telephony system that supports both PSTN line and broadband for the emerging VoIP residential market, supporting Session Initiation Protocol (SIP) together with advanced TR-069 protocol, thereby enabling telecommunication operators' remote control and remote upgrade of VoIP products.

The acquisition of the CIPT Business enhanced our customer base for the VoIP market by adding major telecom brands to our customer base in Europe and Asia.

In 2008, we continued to sell products for the CoIP market while developing a new platform based on ARM9, the VegaFireBird and VegaOne products, to the advanced IAD market.

During 2010, we launched a new VoIP chipset based on the VegaFireBird and our RF products combining ARM9 and VoIP processing baseband functions in a single package with a rich set of telephony features targeting Corded IP phones, Analog Terminal Adaptors (ATA) and Cordless IP Phones. This product supports multi line and multi HD voice channels, superior audio processing capabilities, including acoustic echo cancellation, and superior full duplex speakerphone technologies.

The XciteR family of chipsets is based on the legacy VegaFireBird and provides embedded solutions for low-cost corded IP-phones to advanced cordless IP-phones with DECT handsets and headsets. Our VoIP chipset family is most suitable for enterprise IP telephony products as well as Analog Telephone Adapters (ATAs) and some of the leading vendors have developed and are already developing their IP telephones and ATAs with our chipsets.

Products Targeted for Multimedia Connected Screens

To capitalize on the increasing convergence of voice, data, audio and video, we offer the XpandR family of multimedia chipset solutions. XpandR is the world's only system-on-a-chip (SoC) solution based on dual-core and integrating application processors, Wi-Fi and DECT baseband and comprehensive multimedia peripherals, along with companion analog front-end and power management units and Wi-Fi and cordless RF chips, to enable the development of always-on, portable, connected multimedia products.

The XpandR solution supports a full spectrum of connected applications—including web browsing, email, widgets, web radio, Picasa and YouTube uploading—based on open platform frameworks such as Android. In addition, the solution supports an array of home-specific applications, including universal remote control and interactive TV controller, Digital Living Network Alliance (DLNA) client for local streaming, home automation, and monitoring and storage manager.

XpandR-I—in 2008, we demonstrated the first member of the XpandR product family—with ARM9 and DSP in a single chip along with its companion RF ICs to support Wi-Fi a/b/g/e.

XpandR-II—in 2009, we demonstrated the second member of the XpandR product family—this chipset enhances the CPU speed to 240MHz and the integration level by adding more functionality and more peripherals on-chip. The XpandR-II chipset has been designed by several vendors into enhanced products such as Wi-Fi handsets, and Android cordless multimedia phones, which represent the evolution of the cordless home phones and improve the experience for home users.

[Table of Contents](#)

XpandR-III—in January 2011, we taped-out our third generation XpandR processor. XpandR-III is a state-of-the-art system-on-a-chip (SoC) that features an advanced low-power media system that integrates smart acceleration engines to deliver high-definition video, image processing, 2D/3D graphics, as well as a dedicated security controller and 802.11n that will complement a full offering for converged voice, data, audio and video processor chip—a chip that is targeted at low bit rate video applications, such as those based on H.263, JPEG and MPEG4 compression standards. XpandR-III includes a complete stand-alone system, including direct image sensor and display interfaces, as well as an advanced video compression engine. Target applications include video telephony, home security and portable multimedia. XpandR-III can be used in a system with our cordless chipsets to provide wireless video transmission.

Customers

We sell our products primarily through distributors and directly to original equipment manufacturers (OEMs) and ODMs who incorporate our products into consumer products for the worldwide residential wireless communications market. In 2010, we continued expanding our customer base, and in some cases, increased our share of business with existing customers. Our customer list now includes additional major brand names and direct OEMs and ODMs worldwide. The major consumer electronics manufacturers and brands that have incorporated our ICs into their products include: Accton, AEG, Alcatel, Alcotel, AT&T, Audioline, Aztech, Belgacom, Binatone, British Telecom, Brother, CCT Tech, China Mobile, China Telecom, Grandstream, Deutsche Telekom, Doro, France Telecom, Freebox, Gaoxinqi, GE, Global China Technologies, Grandstream, Hagenuk, Huawei, Intelbras, JXE, Korea Telecom, KPN, LG Electronics, Matsushita, Motorola, NEC, NTT, OnReal, OpenPeak, Panasonic, Philips, Pioneer, Plantronics, Sagem, Samsung, Sanyo, SGW, Sharp, Siemens (Gigaset), SK Telesys, Sony, Sumitomo, Swissvoice, Swisscom, TCL, Telecom Italia, Telefonica, Telstra, Thomson, Topcom, Uniden, Urmet, Verizon, VTech, WNC, Xingtel and Yamaha.

International Sales and Operations

Export sales accounted for 99% of our total revenues for 2010, 98% for 2009 and 92% for 2008. Although most of our sales to foreign entities are denominated in United States dollars, we are subject to risks of conducting business internationally. These risks include unexpected changes in regulatory requirements, fluctuations in exchange rates that could increase the price of our products in foreign markets, delays resulting from difficulty in obtaining export licenses for certain technology, tariffs, other barriers and restrictions and the burden of complying with a variety of foreign laws. See Note 12 of the attached Notes to Consolidated Financial Statements for the year ended December 31, 2010, for a summary of the geographic breakdown of our revenues and location of our long-lived assets.

Moreover, a portion of our expenses in Israel is paid in Israeli currency (New Israeli Shekel (NIS)), which subjects us to the risks of foreign currency fluctuations between the U.S. dollar and the NIS. Our primary expenses paid in NIS are employee salaries and lease payments on our Israeli facilities. As a result, an increase in the value of Israeli currency in comparison to the U.S. dollar could increase the cost of our technology development, research and development expenses and general and administrative expenses. From time to time, we use derivative instruments to minimize the effects of currency fluctuations, but our hedging positions may be partial, may not exist at all in the future or may not succeed in minimizing our foreign currency fluctuation risks.

In addition, due to the acquisition of the CIPT Business, a portion of our expenses in Europe is paid in Euro, which subjects us to the risks of foreign currency fluctuations between the U.S. dollar and the Euro. Our primary expenses paid in Euro are employee salaries and lease and operational payments on our European facilities. As a result, an increase in the value of the Euro in comparison to the U.S. dollar also could increase the cost of our technology development, research and development expenses and general and administrative expenses.

Sales, Marketing and Distribution

We market and distribute our products through our direct sales and marketing offices, as well as through a network of distributors. Our sales and marketing team, working out of our sales offices in Hong Kong; Zurich,

[Table of Contents](#)

Switzerland; Nierenberg, Germany; San Jose, California; Tokyo, Japan; Herzelia Pituach, Israel and Edinburgh, Scotland, pursues business with our customers in North and South America, Europe and Asia. In territories where we do not have sales offices, we operate solely through a network of distributors and representatives. Sales to Hong Kong-based VTech represented 31% of our total revenues for 2010, 29% for 2009 and 21% in 2008. Revenues derived from sales through our Japanese distributor, Tomen Electronics, represented 25% of our total revenues for 2010, 22% for 2009 and 25% for 2008. Furthermore, Tomen Electronics sells our products to a limited number of customers. One customer, Panasonic, has continually accounted for a majority of sales through Tomen Electronics. Sales to Panasonic through Tomen Electronics generated approximately 16%, 13% and 13% of our revenue in 2010, 2009 and 2008, respectively. Sales through Tomen Electronics or directly to Uniden represented 9%, 12% and 13% of our total revenues in 2010, 2009 and 2008 respectively. Sales to Hong Kong-based CCT Telecom represented 10%, 8% and 9% of our total revenues for 2010, 2009 and 2008, respectively. The loss of any of our significant customers or distributors could harm our business, financial condition and results of operations. In addition, our customers and distributors are not subject to minimum purchase requirements and can cease making purchases of our products at any time.

As our products are generally incorporated into consumer products sold by our OEM customers, our revenues are affected by seasonal buying patterns of consumer products sold by our OEM customers. The fourth quarter in any given year is usually the strongest quarter of sales for our OEM customers and, as a result, the third quarter in any given year is usually the strongest quarter for our revenues as our OEM customers request increased shipments of our products in anticipation of the fourth quarter holiday season. This trend can be generally observed from reviewing our quarterly information and results of operations.

Manufacturing and Design Methodology

As part of the acquisition of the CIPT Business, we entered into a Manufacturing Services Collaboration Agreement, as amended, with NXP pursuant to which NXP agreed to provide us with specified manufacturing, pre-testing, assembling and final-testing services relating to CIPT Business products. The services under the agreement are provided by NXP on a purchase order basis. The agreement sets forth specified capacity guarantees by NXP, logistics for our provision of production schedules, penalties for late/non delivery by NXP for specified products, our purchase obligations and various technical specifications for the manufacturing services. In order to meet the agreement obligations, NXP uses its internal fabrication and back-end production facilities, as well as third parties. We currently buy finished goods from NXP under the manufacturing agreement. In order to enable NXP to provide such services, we provide binding capacity commitments to NXP based on a periodic rolling forecast. The manufacturing agreement with NXP provides that we may be subject to monetary penalties if we fail to meet our capacity commitments to NXP that we previously provided to them.

The services under the agreement were to be provided by NXP at agreed upon prices initially for up to seven years following the closing of the Acquisition with the provision of certain specified services initially terminating at the end of 2010. In December 2010, NXP agreed to extend a number of specified services that were to terminate at the end of 2010 to December 31, 2011 and agreed to provide such services at agreed upon prices with specified capacity commitments from NXP and third parties NXP has contracted for manufacturing of the CIPT Business products. Some other specified services that were to terminate at the end of 2010 were extended beyond December 31, 2011.

Products from the CIPT Business currently represent a substantial portion of our total revenues and are anticipated to continue to generate significant revenues for us in future periods. Our business could be materially harmed if NXP, or third parties NXP has contracted, fails to achieve acceptable manufacturing yields, quality levels or allocate to us a sufficient portion of its foundry, and assembly and testing capacities to meet our needs for the CIPT Business products due to its capacity constraints, including as a result of the worldwide shortage in manufacturing capacity or the provision of manufacturing services to NXP's internal business units or other third parties. We also may encounter capacity shortage issues in the future if sales for the CIPT Business products continue to increase as we anticipate and NXP, or third parties NXP has contracted, cannot sufficiently meet our

[Table of Contents](#)

increasing demands. A capacity shortage could lengthen our CIPT Business products' manufacturing cycle, cause a delay in the shipment of our products to our customers, lead to a loss of sales of our products, harm our reputation and competitive position with customers, and our revenues could be materially reduced. Our business would be materially harmed if NXP cannot for any reason fulfill its manufacturing obligations to us under the manufacturing agreement, as extended, including due to financial or operational hardships within NXP as a result of the cyclical nature of semiconductors industry or otherwise, and we are unable to obtain a satisfactory replacement to fulfill customer orders on a timely basis and in a cost-effective manner. Unforeseen difficulties with NXP's manufacturing of the CIPT Business products could materially harm our business, financial condition and results of operations. Moreover, in accordance with the amendment we executed with NXP in December 2010, NXP agreed to extend a number of manufacturing, pre-testing, assembling and final-testing services relating to CIPT Business products that were to terminate at the end of 2010 to December 31, 2011. We are currently working with NXP and third party fabrication companies to move the manufacturing, pre-testing, assembling and final-testing services relating to CIPT Business products away from NXP by December 31, 2011. Notwithstanding our implementation of a detailed transition plan, we may experience difficulty in finding a suitable replacement manufacturer for the CIPT Business products, which may result in a disruption in product shipments, harm our customer relationships and generally disrupt our business. Even in the event we are able to find a suitable replacement manufacturer, transitioning of manufacturing processes, including re-qualification of CIPT Business Products, may be a difficult process. There are inherent and unforeseen risks and delays associated with the transfer of manufacturing capacities from one facility to another, including production and shipment delays, capacity constraints with the replacement manufacturer, IP incompatibility, logistical and administrative concerns or general difficulties associated with starting a new manufacturing process. Therefore, even with a suitable replacement manufacturer, we may experience a significant disruption in product shipments, harm to our customer relationships and generally a disruption of our business. In addition, we may incur higher manufacturing costs with the replacement manufacturer which may decrease our gross margins and generally adversely affect our results of operations.

Other than products for the CIPT Business for which we have an arrangement with NXP, we contract certain of our product fabrication services for speech and telephony processors and RF devices mainly from TSMC, TriQuint and IBM. A majority of our integrated circuit products at this time are manufactured by TSMC. We intend to continue to use independent foundries to manufacture our digital speech processors, cordless devices and other products for the consumer telephony and computer telephony markets. Our reliance on independent foundries involves a number of risks, including the foundries' ability to achieve acceptable manufacturing yields at competitive costs and their allocation of sufficient capacity to us to meet our needs. While we currently believe we have adequate capacity to support our current sales levels, we may encounter capacity issues in the future. In the event of a worldwide shortage in foundry capacity, we may not be able to obtain a sufficient allocation of foundry capacity to meet our product needs. Shortage or lack of capacity at the foundries we use to manufacture our products may lead to increased operating costs and lower gross margins. In addition, such a shortage could lengthen our products' manufacturing cycle and cause a delay in the shipment of our products to our customers. Moreover, as TSMC produces a significant portion of our wafer supply, earthquakes, aftershocks or other natural disasters in Asia could preclude us from obtaining an adequate supply of wafers to fill customer orders. Unforeseen difficulties with our independent foundries could harm our business, financial condition and results of operations.

Other than products for the CIPT Business for which we have an arrangement with NXP, we use independent subcontractors located in Asia, to assemble and test certain of our products. We develop detailed testing procedures and specifications for each product and require each subcontractor to use these procedures and specifications before shipping us the finished products. We test and/or assemble our products at ASE, ASEN, KYEC, SPIL and Giga Solutions.

Furthermore, our IDT speech processor products require an external component in the finished product to provide flash memory, which is supplied by third party manufacturers. Temporary fluctuations in the pricing and availability of this component could negatively impact sales of our IDT speech processors, which could in turn harm our business, financial condition and results of operations.

[Table of Contents](#)

Competition

The markets in which we operate are extremely competitive, and we expect that competition will continue to increase. In each of our business activities, we face current and potential competition from competitors that have sometimes significantly greater financial, technical, manufacturing, marketing, sales and distribution resources and management expertise than we do. Our future prospects will depend greatly on our ability to successfully develop and introduce new products that are responsive to market demands. We cannot assure you that we will be able to successfully develop or market new products.

The principal competitive factors in the cordless telephony market include price, system integration level, range, voice quality, customer support and the timing of product introductions by us and our competitors. We believe that we are competitive with respect to most of these factors. Our principal competitors in the cordless market include Lantiq (formerly Infineon) and SiTel Semiconductors B.V. (formerly the DECT division of National Semiconductor and recently acquired by Dialog Semiconductors, a German company), and we have also noted efforts by a local Chinese supplier of basebands for analog cordless phones, to penetrate the cordless market. Similar principal competitive factors affect the VoIP market. We also believe that we are competitive with respect to most of these factors. Our principal competitors in the VoIP market include Broadcom, Infineon, SiTel, Texas Instruments and some Taiwanese IC vendors. Our principal competitors in the multimedia market include Wi-Fi and multimedia application processor IC vendors like Atheros, Broadcom, CSR, Freescale, Intel, Marvel, Ralink, Samsung and Texas Instruments.

Price competition in the markets in which we currently compete and propose to compete is intense and may increase, which could harm our business, financial condition and results of operations. We have experienced and will continue to experience increased competitive pricing pressures for our ICs. Moreover, price competition has intensified due to the lack of new model launches and the anticipation of new products in the market. We were able to partially offset price reductions which occurred during 2010 through manufacturing cost reductions, improvements in our yield percentages and by achieving a higher level of product integration. However, we cannot assure you that we will be able to further reduce production costs, or be able to compete successfully with respect to price or any other key competitive factors in the future.

In future periods, due to various new developments in the residential telephony market, we also may be required to enter into new markets with competitors that have more established presence, and significantly greater financial, technical, manufacturing, marketing, sales and distribution resources and management expertise than we do.

Furthermore, there is a growing threat from alternative technologies accelerating the decline of the fixed-line telephony market. This competition comes from mobile telephony, including emerging dual-mode mobile Wi-Fi phones, and other innovative applications, such as Skype and iChat. Given that we derive a significant amount of revenues from chipsets incorporated into fixed-line telephony products, if we are unable to develop new technologies in the face of the decline of this market, our business could be materially adversely affected.

Research and Development

We believe that timely development and introduction of new products are essential to maintain our competitive position. We currently conduct most of our product development at our facilities. At December 31, 2010, we had a staff of 259 research and development personnel, of which 187 were located in Israel. We also employ independent contractors to assist with certain product development and testing activities. We spent approximately \$55.6 million in 2010, \$56.1 million in 2009 and \$73.9 million in 2008 on research and development activities.

As noted above, due to various new developments in the home residential market, including the rapid deployment of new communication access methods and the rise of alternative technologies in lieu of fixed-line

[Table of Contents](#)

telephony, we will be required to expand our current product lines and develop products and services targeted at a wider multimedia market. We will need to continue to invest in research and development, and our research and development expenses may increase in the future, including the addition of new research and development personnel, to keep pace with new and rapidly changing trends in our industry.

Licenses, Patents and Trademarks

As of December 31, 2010, we have been granted a total of 156 patents, including 87 United States patents, 1 Canadian patent, 7 Israeli patents, 7 Japanese patents, 20 German, French and Great Britain patents, 2 Italian patents and 16 Taiwanese, Chinese and Korean patents. We have a total of over 95 pending patents, out of which 2 patent applications have been approved and are pending publication, 45 patents are pending in the United States, 26 patents are pending in Europe (PCT), 7 patents are pending in Japan and 3 patents are pending in Korea and Taiwan.

We actively pursue foreign patent protection in countries of interest to us. Our policy is to apply for patents or for other appropriate statutory protection when we develop valuable new or improved technology. The status of any patent involves complex legal and factual questions, and the breadth of claims allowed is uncertain. Accordingly, we cannot assure you that any patent application filed by us will result in a patent being issued, or that our patents, and any patents that may be issued in the future, will afford adequate protection against competitors with similar technology; nor can we provide assurance that patents issued to us will not be infringed or designed around by others. In addition, the laws of certain countries in which our products are or may be developed, manufactured or sold, including China, Hong Kong, Japan, Korea and Taiwan, may not protect our products and intellectual property rights to the same extent as the laws of the United States.

We attempt to protect our trade secrets and other proprietary information through agreements with our customers, suppliers, employees and consultants, and through other security measures. Although we intend to protect our rights vigorously, we cannot assure you that these measures will be successful.

The semiconductor industry is subject to frequent litigation regarding patent and other intellectual property rights. While claims involving any material patent or other intellectual property rights have not been brought against us to date, we cannot provide assurance that third parties will not assert claims against us or our customers with respect to existing or future products, or that we will not need to assert claims against third parties to protect our proprietary technology. In addition, patent infringement claims are increasingly being asserted by patent holding companies (so-called patent "trolls"), which do not use technology and whose sole business is to enforce patents against companies, such as us, for monetary gain. Because such patent holding companies do not provide services or use technology, the assertion of our own patents by way of counter-claim may be ineffective. We have received claims that our products infringe upon the proprietary rights of such patent holding companies. In addition, third parties have asserted and may in the future assert intellectual property infringement claims against our customers, which we have agreed in certain circumstances to indemnify and defend against such claims. If litigation becomes necessary to determine the validity of any third party claims or to protect our proprietary technology, it could result in significant expense to us and could divert the efforts of our technical and management personnel, whether or not the claim has any merit and notwithstanding that the litigation is determined in our favor. In the event of an adverse result in any litigation, we could be required to expend significant resources to develop non-infringing technology or to obtain licenses to the technology that is the subject of the litigation. We cannot provide assurance that we would be successful in developing non-infringing technology or that any licenses would be available on commercially reasonable terms.

We have trademark registration for the following marks in the United States: TRUESPEECH and TRIPLE RATE CODER.

While our ability to compete may be affected by our ability to protect our intellectual property, we believe that because of the rapid pace of technological change in our industry, our technical expertise and ability to

[Table of Contents](#)

innovate on a timely basis and in a cost-effective manner will be more important in maintaining our competitive position than the protection of our intellectual property. In addition, we believe that due to rapid technological changes in residential telephony, computer telephony and personal computer markets, patents and trade secret protection are important but must be supported by other factors, including expanding the knowledge, ability and experience of our personnel, new product introductions and frequent product enhancements. Although we continue to implement protective measures and intend to defend our intellectual property rights vigorously, we cannot assure you that these measures will be successful.

Backlog

At December 31, 2010, our backlog was approximately \$43.8 million, compared to approximately \$48.7 million and \$35.1 million at December 31, 2009 and 2008, respectively. We include in our backlog all accepted product purchase orders with respect to which a delivery schedule has been specified for product shipment within one year. Our business is characterized by short-term order and shipment schedules. Product orders in our current backlog are subject to change, sometimes on short notice, due to changes in delivery schedules or cancellation by a purchaser. Accordingly, although useful for scheduling production, backlog as of any particular date may not be a reliable measure of our sales for any future period.

Employees

At December 31, 2010, we had 414 employees, including 259 in research and development, 62 in marketing and sales and 93 in corporate, administration and manufacturing coordination. Competition for personnel in the semiconductor and personal computer industries in general is intense. We believe that our future prospects will depend, in part, on our ability to continue to attract and retain highly-skilled technical, marketing and management personnel, who are in great demand. In particular, there is a limited supply of RF chip designers and highly-qualified engineers with digital signal processing experience. We believe that our relations with our employees are good.

Web Site Access to Company's Reports

Our Internet Web site address is www.dspg.com. Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are available free of charge through our Web site as soon as reasonably practicable after they are electronically filed with, or furnished to, the Securities and Exchange Commission. We will also provide the reports in electronic or paper form free of charge upon request.

Our website and the information contained therein or connected thereto are not intended to be incorporated into this Annual Report on Form 10-K.

Item 1A. RISK FACTORS.

The following risk factors, among others, could in the future affect our actual results of operations and could cause our actual results to differ materially from those expressed in forward-looking statements made by us. These forward-looking statements are based on current expectations and we assume no obligation to update this information. Before you decide to buy, hold, or sell our common stock, you should carefully consider the risks described below, in addition to the other information contained elsewhere in this report. The following risk factors are not the only risk factors facing our company. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our business. Our business, financial condition, and results of operation could be seriously harmed if any of the events underlying any of these risks or uncertainties actually occurs. In that event, the market price for our common stock could decline, and you may lose all or part of your investment.

[Table of Contents](#)

We generate a significant amount of our total revenues from the sale of digital cordless telephony products and our business and operating results may be materially adversely affected if we do not continue to succeed in this highly competitive market or if sales within the overall cordless digital market decreases.

Sales of our digital cordless telephony products comprised a majority of our total revenues for 2010. Specifically, sales of our DECT, 2.4GHz, 5.8GHz and CoIP products comprised 94% for 2010, 92% for 2009 and 89% for 2008. Revenues from our DECT products represented 78% of our total revenues 2010, 77% for 2009 and 70% for 2008. Revenues from our 2.4 GHz products represented 13% of our total revenues for 2010, 12% for 2009 and 13% for 2008.

Any adverse change in the digital cordless market or in our ability to compete and maintain our competitive position in that market would harm our business, financial condition and results of operations. The digital cordless telephony market is extremely competitive and is facing intensive pricing pressures, and we expect that competition and pricing pressures will only increase. Our existing and potential competitors in this market include large and emerging domestic and foreign companies, many of whom have significantly greater financial, technical, manufacturing, marketing, sale and distribution resources and management expertise than we do. It is possible that we may one day be unable to respond to increased pricing competition for digital cordless telephony processors or other products through the introduction of new products or reduction of manufacturing costs. This inability to compete would have a material adverse effect on our business, financial condition and results of operations. Likewise, any significant delays by us in developing, manufacturing or shipping new or enhanced products in this market also would have a material adverse effect on our business, financial condition and results of operations.

In addition, we believe new developments in the residential connectivity market may adversely affect the revenues we derive from our digital cordless telephony products. For example, the projected decline in fixed-line telephony together with the rapid deployment of new communication access methods, including mobile, wireless broadband, cable and other connectivity, may compound the decrease in sales of products using fixed-line telephony. This decrease in demand would reduce our revenues derived from, and unit sales of, our digital cordless telephony products.

We rely significantly on revenue derived from a limited number of customers.

We expect that a limited number of customers, varying in identity from period-to-period, will account for a substantial portion of our revenues in any period. Our four largest customers—VTech, Panasonic, Uniden and CCT Telecom accounted for approximately 66% of our total revenues for 2010, 62% for 2009 and 56% for 2008. Sales to VTech represented 31% of our total revenues for 2010, 29% for 2009 and 21% for 2008. Sales to Panasonic through our distributor represented 16% of our total revenues for 2010, and 13% for both 2009 and 2008. Sales to Uniden through our distributor and directly to Uniden represented 9% of our total revenues for 2010, 12% for 2009 and 13% for 2008. Sales to CCT Telecom represented 10% of our total revenues for 2010, 8% for 2009 and 9% for 2008. Typically, our sales are made on a purchase order basis, and none of our customers has entered into a long-term agreement requiring it to purchase our products. Moreover, we do not typically require our customers to purchase a minimum quantity of our products, and our customers can generally cancel or significantly reduce their orders on short notice without significant penalties. A significant amount of our revenues will continue to be derived from a limited number of large customers. Furthermore, the primary customers for our products are original equipment manufacturers (OEMs) and original design manufacturers (ODMs) in the cordless digital market. This industry is highly cyclical and has been subject to significant economic downturns at various times, particularly in recent periods. These downturns are characterized by production overcapacity and reduced revenues, which at times may affect the financial stability of our customers. Therefore, the loss of one of our major customers, or reduced demand for products from, or the reduction in purchasing capability of, one of our major customers, could have a material adverse effect on our business, financial condition and results of operations.

[Table of Contents](#)

Because our products are components of end products, if OEMs do not incorporate our products into their end products or if the end products of our OEM customers do not achieve market acceptance, we may not be able to generate adequate sales of our products.

Our products are not sold directly to the end-user; rather, they are components of end products. As a result, we rely upon OEMs to incorporate our products into their end products at the design stage. Once an OEM designs a competitor's product into its end product, it becomes significantly more difficult for us to sell our products to that customer because changing suppliers involves significant cost, time, effort and risk for the customer. As a result, we may incur significant expenditures on the development of a new product without any assurance that an OEM will select our product for design into its own product and without this "design win" it becomes significantly difficult to sell our products. Moreover, even after an OEM agrees to design our products into its end products, the design cycle is long and may be delayed due to factors beyond our control which may result in the end product incorporating our products not to reach the market until long after the initial "design win" with the OEM. From initial product design-in to volume production, many factors could impact the timing and/or amount of sales actually realized from the design-in. These factors include, but are not limited to, changes in the competitive position of our technology, our customers' financial stability, and our ability to ship products according to our customers' schedule. Moreover, the continued uncertainty about the sustainability of the global economic recovery and outlook may further prolong an OEM customer's decision-making process and design cycle.

Furthermore, we rely on the end products of our OEM customers that incorporate our products to achieve market acceptance. Many of our OEM customers face intense competition in their markets. If end products that incorporate our products are not accepted in the marketplace, we may not achieve adequate sales volume of our products, which would have a negative effect on our results of operations.

We rely on a primary distributor for a significant portion of our total revenues and the failure of this distributor to perform as expected would materially reduce our future sales and revenues.

A significant portion of our total product sales to customers is done through a network of distributors. Particularly, revenues derived from sales through our Japanese distributor, Tomen Electronics, accounted for 25% of our total revenues for 2010, 22% for 2009 and 25% for 2008. Our future performance will depend, in part, on this distributor to continue to successfully market and sell our products. Furthermore, Tomen Electronics sells our products to a limited number of customers. One customer, Panasonic, has continually accounted for a majority of the sales through Tomen Electronics. Sales to Panasonic through Tomen Electronics generated approximately 16% of our total revenues for 2010, and 13% for both 2009 and 2008. Sales to Uniden through Tomen Electronics and directly to Uniden represented 9%, 12% and 13% of our total revenues for 2010, 2009 and 2008. The loss of Tomen Electronics as our distributor and our inability to obtain a satisfactory replacement in a timely manner would materially harm our sales and results of operations. Additionally, the loss of Panasonic and/or Uniden and Tomen Electronics' inability to thereafter effectively market our products would also materially harm our sales.

Because our quarterly operating results may fluctuate significantly, the price of our common stock may decline.

Our quarterly results of operations may vary significantly in the future for a variety of reasons, many of which are outside our control, including the following:

- fluctuations in volume and timing of product orders;
- timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory;
- changes in demand for our products due to seasonal consumer buying patterns and other factors;
- timing of new product introductions by us, including our XpandR, VoIP and CAT-iq products, and by our customers or competitors;

[Table of Contents](#)

- changes in the mix of products sold by us or our competitors;
- fluctuations in the level of sales by our OEM customers and other vendors of end products incorporating our products;
- timing and size of expenses, including expenses to develop new products and product improvements and expenses resulting from restructuring activities;
- entry into new markets, including China, Korea and South America;
- our ability to scale our operations in response to changes in demand for our existing products and services or demand for new products requested by our customers;
- mergers and acquisitions by us, our competitors and our existing and potential customers; and
- general economic conditions, including current economic conditions in the United States and worldwide, and the adverse effects on the semiconductor and consumer electronics industries.

Each of the above factors is difficult to forecast and could harm our business, financial condition and results of operations. Also, we sell our products to OEM customers that operate in consumer markets. As a result, our revenues are affected by seasonal buying patterns of consumer products sold by our OEM customers that incorporate our products and the market acceptance of such products supplied by our OEM customers. The fourth quarter in any given year is usually the strongest quarter for sales by our OEM customers in the consumer markets, and thus, our third quarter in any given year is usually the strongest quarter for revenues as our OEM customers request increased shipments of our products in anticipation of the increased activity in the fourth quarter. By contrast, the first quarter in any given year is usually the weakest quarter for us. However, the magnitude of this trend varies annually. Due to the depletion of the safety stock inventory by our customers in response to supply capacity constraints during the first nine months of 2010, our revenues for the fourth quarter of 2010 was significantly lower than prior comparable fourth quarter periods.

Our revenues, gross margins and profitability may be materially adversely affected by the continued decline in average selling prices of our products and other factors, including increases in assembly and testing expenses, and raw material and commodity costs.

We have experienced and will continue to experience a decrease in the average selling prices of our products. Decreasing average selling prices could result in decreased revenues even if the volume of products sold increases. Decreasing average selling prices may also require us to sell our products at much lower gross margin than in the past and reduce profitability. Although we have to date been able to partially offset on an annual basis the declining average selling prices through general operational efficiencies and manufacturing cost reductions by achieving a higher level of product integration and improving our yield percentages, there is no guarantee that our ongoing efforts will be successful or that they will keep pace with the anticipated, continued decline in average selling prices of our products.

Moreover, we believe there are significant pressures in the supply chain as a result principally of the uncertainty about the global economic recovery. The pressures in the supply chain make it very difficult for us increase or even maintain our product pricing which further adversely affects our gross margins.

In addition to the continued decline in the average selling prices of our products, our gross profit may decrease in the future due to other factors, including the roll-out of new products in any given period and the penetration of new markets which may require us to sell products at a lower margin, our failure to introduce new engineering processes and mix of products sold.

Our gross margins also are affected by the product mix. For example, DECT products have lower average gross margins than 2.4GHz products and the increased sales of DECT products lower our gross margins. The shift to DECT products continued throughout 2010, and we anticipate that this trend will continue in 2011. This trend will continue to put pressure on our gross margins.

[Table of Contents](#)

Furthermore, increases in the price of silicon wafers, increases in testing costs and increases in gold, oil and other commodities which may result in increased production costs, mainly assembly and packaging costs may result in a decrease to our gross margins. Moreover, our suppliers may pass the increase in raw materials and commodity costs onto us which would further reduce the gross margin of our products. In addition, as we are a fabless company, global market trends such as "over-capacity" problems so that there is a shortage of capacity to fulfill our fabrication needs also may increase our raw material costs and thus decrease our gross margin.

Because we have significant international operations, we may be subject to political, economic and other conditions relating to our international operations that could increase our operating expenses and disrupt our business.

Although the majority of end users of the consumer products that incorporate our products are located in the U.S., we are dependent on sales to OEM customers, located outside of the U.S., that manufacture these consumer products. Also, we depend on a network of distributors to sell our products that also are primarily located outside of the U.S. Export sales, primarily consisting of digital cordless telephony products shipped to manufacturers in Europe and Asia, including Japan and Asia Pacific, represented 99% of our total revenues for 2010, 98% for 2009 and 92% for 2008. Furthermore, pursuant to the Acquisition, we established new foreign subsidiaries, and currently have material operations, in Germany, Switzerland, Hong Kong and India and employ a number of individuals within those foreign operations. As a result, the occurrence of any negative international political, economic or geographic events, as well as our failure to mitigate the challenges in managing an organization operating in various countries, could result in significant revenue shortfalls and disrupt our workforce within our foreign operations. These shortfalls and disruptions could cause our business, financial condition and results of operations to be harmed. Some of the risks of doing business internationally include:

- unexpected changes in foreign government regulatory requirements;
- fluctuations in the exchange rate for the United States dollar;
- import and export license requirements;
- imposition of tariffs and other barriers and restrictions;
- burdens of complying with a variety of foreign laws, treaties and technical standards;
- uncertainty of laws and enforcement in certain countries relating to the protection of intellectual property;
- difficulty in collecting accounts receivable and longer payment cycles for international customers than existing customers;
- difficulty in staffing and managing foreign operations and maintaining the morale and productivity of employees within foreign operations;
- multiple and possibly overlapping tax structures and potentially adverse tax consequences;
- political and economic instability; and
- changes in diplomatic and trade relationships.

One or more of these factors may have a material adverse effect on our future operations and consequently, on our business, financial conditions and operating results.

Because we depend on independent foundries and other third party suppliers to manufacture and test all of our integrated circuit products, we are subject to additional risks that may materially disrupt our business.

All of our integrated circuit products are manufactured and tested by independent foundries and other third party suppliers. While these foundries and other third party suppliers have been able to adequately meet the

[Table of Contents](#)

demands of our increasing business, we are and will continue to be dependent upon these foundries and third party suppliers to achieve acceptable manufacturing yields, quality levels and costs, and to allocate to us a sufficient portion of their foundry, assembly and test capacity to meet our needs in a timely manner.

While we currently believe we have adequate capacity to support our current sales levels pursuant to our arrangement with our foundries and other third party suppliers, we may encounter capacity shortage issues in the future. In the event of a worldwide shortage in foundry, assembly and/or test capacity, we may not be able to obtain a sufficient allocation of such capacity to meet our product needs or we may incur additional costs to ensure specified quantities of products and services. Over-capacity at the current foundries and other third party suppliers we use, or future foundries or other third party suppliers we may use, to manufacture and test our integrated circuit products may lead to increased operating costs and lower gross margins. In addition, such a shortage could lengthen our products' manufacturing and testing cycle and cause a delay in the shipment of our products to our customers. This could ultimately lead to a loss of sales of our products, harm our reputation and competitive position, and our revenues could be materially reduced. Our business could also be harmed if our current foundries or other third party suppliers terminate their relationship with us and we are unable to obtain satisfactory replacements to fulfill customer orders on a timely basis and in a cost-effective manner. Moreover, we do not have long term capacity guarantee agreements with our foundries and with other third party suppliers.

In addition, as TSMC produces a significant portion of our integrated circuit products and ASE tests and assembles a significant portion of them, earthquakes, aftershocks or other natural disasters in Asia, or adverse changes in the political situation in Taiwan, could preclude us from obtaining an adequate supply of wafers to fill customer orders. Such events could harm our reputation, business, financial condition, and results of operations.

Because NXP still manufactures certain of the CIPT Business's products, we are subject to additional risks that may materially disrupt our business.

As part of the acquisition of the CIPT Business, we entered into a Manufacturing Services Collaboration Agreement ("MSCA"), as amended, with NXP pursuant to which NXP agreed to provide us with specified manufacturing, pre-testing, assembling and final-testing services relating to the CIPT Business products.

The services under the MSCA were to be provided by NXP at agreed upon prices initially for up to seven years following the closing of the Acquisition with the provision of certain specified services initially terminating at the end of 2010. In December 2010, NXP agreed to extend a number of specified services that were to terminate at the end of 2010 to December 31, 2011 and agreed to provide such services at agreed upon prices with specified capacity commitments from NXP and third parties NXP has contracted for manufacturing of the CIPT Business products. Some other specified services that were to terminate at the end of 2010 were extended beyond December 31, 2011. We are currently working with NXP and third party fabrication companies to move the manufacturing, pre-testing, assembling and final-testing services relating to CIPT Business products away from NXP by December 31, 2011. Notwithstanding our implementation of a detailed transition plan, we may experience difficulty in finding a suitable replacement manufacturer for the CIPT Business products, which may result in a disruption in product shipments, harm our customer relationships and generally disrupt our business. Even in the event we are able to find a suitable replacement manufacturer, transitioning of manufacturing processes, including re-qualification of CIPT Business Products, may be a difficult process. There are inherent and unforeseen risks and delays associated with the transfer of manufacturing capacities from one facility to another, including production and shipment delays, capacity constraints with the replacement manufacturer, IP incompatibility, logistical and administrative concerns or general difficulties associated with starting a new manufacturing process. Therefore, even with a suitable replacement manufacturer, we may experience a significant disruption in product shipments, harm to our customer relationships and generally a disruption of our business. In addition, we may incur higher manufacturing costs with the replacement manufacturer which may decrease our gross margins and generally adversely affect our results of operations.

[Table of Contents](#)

Our operating results are affected by general economic conditions and the highly cyclical nature of the semiconductor industry.

During the global downturn that started in the second half of 2008 and continued throughout 2009, general worldwide economic conditions significantly deteriorated, and resulted in decreased consumer confidence and spending, reduced corporate profits and capital spending, adverse business conditions and liquidity concerns. Notwithstanding improvements in business conditions since the second half of 2009 and in 2010, there continues to be uncertainty about the global economy and outlook, which continue to make it difficult for our customers, the end-product customers, our vendors and us to accurately forecast and plan future business activities and make reliable projections.

Moreover, we operate within the semiconductor industry which experiences significant fluctuations in sales and profitability. The industry was materially adversely affected by the 2008-2009 global downturn. Downturns in the semiconductor industry are characterized by diminished product demand, excess customer inventories, accelerated erosion of prices and excess production capacity. These factors could cause substantial fluctuations in our revenues and in our results of operations.

If global economic and market conditions remain uncertain or deteriorate, we could experience a material adverse impact on our business and results of operations.

Because the manufacture of our products is complex, the foundries on which we depend may not achieve the necessary yields or product reliability that our business requires.

The manufacture of our products is a highly complex and precise process, requiring production in a highly controlled environment. Changes in manufacturing processes or the inadvertent use of defective or contaminated materials by a foundry could adversely affect the foundry's ability to achieve acceptable manufacturing yields and product reliability. If the foundries we currently use do not achieve the necessary yields or product reliability, our ability to fulfill our customers' needs could suffer. This could ultimately lead to a loss of sales of our products and have a negative effect on our gross margins and results of operations.

- Furthermore, there are other significant risks associated with relying on these third-party foundries, including:
- risks due to the fact that we have reduced control over production cost, delivery schedules and product quality;
- less recourse if problems occur as the warranties on wafers or products supplied to us are limited; and
- increased exposure to potential misappropriation of our intellectual property.

As we depend on independent subcontractors, located in Asia, to assemble and test our semiconductor products, we are subject to additional risks that may materially disrupt our business.

Independent subcontractors, located in Asia, assemble and test our semiconductor products. Because we rely on independent subcontractors to perform these services, we cannot directly control our product delivery schedules or quality levels. We are dependent on these subcontractors to allocate to us a sufficient portion of their capacity to meet our needs in a timely manner. Our future success also depends on the financial viability of our independent subcontractors. If the capital structures of our independent subcontractors weaken, we may experience product shortages, production delays, quality assurance problems, increased manufacturing costs, and/or supply chain disruption. All of this could ultimately lead to a loss of sales of our products, harm our reputation and competitive position, and our revenues could be materially harmed.

Moreover, the economic, market, social, and political situations in countries where some of our independent subcontractors are located are unpredictable, can be volatile, and can have a significant impact on our business

[Table of Contents](#)

because we may not be able to obtain product in a timely manner. Market and political conditions, including currency fluctuation, terrorism, political strife, war, labor disruption, and other factors, including natural or man-made disasters, adverse changes in tax laws, tariff, import or export quotas, power and water shortages, or interruption in air transportation, in areas where our independent subcontractors are located also could have a severe negative impact on our operating capabilities.

In order to sustain the future growth of our business, we must penetrate new markets and our new products must achieve widespread market acceptance.

In order to increase our sales volume and expand our business, we must penetrate new markets and introduce new products. We are exploring opportunities to expand sales of our products to China, Japan, Korea and South America. However, there are no assurances that we will gain significant market share in those competitive markets. In addition, many North American, European and Japanese OEMs are moving their manufacturing sites to Southeast Asia as a result of the cyclical nature of manufacturing capacity issues and cost of silicon integrated circuits, the continued decline of average selling prices of chipsets and other industry-wide factors. This trend may cause the mix of our OEM customers to change in the future, thereby further necessitating our need to penetrate new markets. Furthermore, to sustain the future growth of our business, we need to introduce new products as sales of our older products taper off. Moreover, the penetration of new competitive markets and introduction of new products could require us to reduce the sale prices of our products or increase the cost per product and thus reducing our total gross profit in future periods. As an example, we introduced to the market the XpandR and CAT-iq platforms to enable multimedia and web-related applications in our future products. Our future growth is dependent on market acceptance and penetration of the XpandR-based and CAT-iq-based products, for which we can provide no assurances. Our inability to penetrate the market or lack of customer acceptance of these products may harm our business and potential growth.

We are subject to order and shipment uncertainties and if we are unable to accurately predict customer demand, our business may be harmed.

We typically sell products pursuant to purchase orders rather than long-term purchase commitments. Customers can generally cancel, change or defer purchase orders on short notice without incurring a significant penalty. Given current market conditions, we have less ability to accurately predict what or how many products our customers will need in the future. In addition, we have little visibility into and no control of the demand by our customer's customers—generally consumer electronics retailers. A decrease in the consumer electronics retailers' demand or a build up of their inventory, both of which are out of our control, may cause a cancellation, change or deferral of purchase orders on at short notice by our customers. Anticipating demand is difficult because our customers and their customers face volatile pricing and unpredictable demand for their own products, and are increasingly focused on cash preservation and tighter inventory management. We place orders with our suppliers based on forecasts of our customers' demand and, in some instances, may establish buffer inventories to accommodate anticipated demand. Our forecasts are based on multiple assumptions, each of which may introduce error into our estimates. If we overestimate our customers' demand or our customers overestimate their demand, we may allocate resources to manufacturing products that we may not be able to sell when we expect to, if at all. As a result, we could hold excess or obsolete inventory, which would reduce our profit margins and adversely affect our financial results. Conversely, if we underestimate our customers' demand or our customers underestimate their demand and insufficient manufacturing capacity is available, we could forego revenue opportunities and potentially lose market share and damage our customer relationships.

As a result of the Acquisition, we now maintain inventory, or hubbing, arrangements with certain of our customers. Pursuant to these arrangements, we deliver products to a customer or a designated third party warehouse based upon the customer's projected needs, but do not recognize product revenue unless and until the customer reports that it has removed our product from the warehouse to incorporate into its end products. Since we own inventory that is physically located in a third party's warehouse, our ability to effectively manage inventory levels may be impaired, causing our total inventory turns to decrease, which could increase expenses associated with excess and obsolete product and negatively impact our cash flow.

[Table of Contents](#)

We are dependent on a small number of OEM customers, and our business could be harmed by the loss of any of these customers or reductions in their purchasing volumes.

We sell our products to a limited number of OEM customers directly or through a network of distributors. Moreover, many North American, European and Japanese OEMs are moving their manufacturing sites to Southeast Asia, as a result of the cyclical nature of manufacturing capacity issues and cost of silicon integrated circuits, the continued decline of average selling prices of chipsets and other industry-wide factors. In addition, OEMs located in Southeast Asia are growing and gaining competitive strength. As a result, the mix of our OEM customers may change in the future. However, we may not succeed in attracting new customers as these potential customers may have pre-existing relationships with our current or potential competitors. This trend also may promote the consolidation of OEMs located in North America, Europe and Japan with OEMs located in Southeast Asia, which may reduce the number of our potential customers and reduce the volume of chipsets the combined OEM customer may purchase from us. However, as is common in our industry, we typically do not enter into long term contracts with our customers in which they commit to purchase products from us. The loss of any of our OEM customers may have a material adverse effect on our results of operations. To attract new customers, we may be faced with intense price competition, which may affect our revenues and gross margins.

There are several emerging market trends that may challenge our ability to continue to grow our business.

New technological developments in the home connectivity market may adversely affect our operating results. For example, the rapid deployment of new communication access methods, including mobile, wireless broadband, cable and other connectivity, as well as the projected lack of growth in products using fixed-line telephony would reduce our total revenues derived from, and unit sales of, cordless fixed-line telephony products. Our ability to maintain our growth will depend on the expansion of our product lines to capitalize on the emerging access methods and on our success in developing and selling a portfolio of "system-on-a-chip" solutions that integrate video, voice, data and communication technologies in a wider multimedia market, as well as on our success in developing and selling DECT, XpandR, CAT-iq and video products. We cannot assure you that we will succeed in expanding our product lines or portfolio of "system-on-a-chip" solutions, or that they would receive market acceptance.

Furthermore, there is a growing threat from alternative technologies accelerating the decline of the fixed-line telephony market. This competition comes from mobile telephony, including emerging dual-mode mobile Wi-Fi phones, and other innovative applications, such as Skype and iChat. Given that we derive a significant amount of revenues from chipsets incorporated into fixed-line telephony products, if we are unable to develop new technologies in the face of the decline of this market, our business could be materially adversely affected.

The possible emerging trend of our OEM customers outsourcing their production may cause our revenue to decline.

We believe there may be an emerging trend of our OEM customers outsourcing their production to third parties. We have invested substantial resources to build relationships with our OEM customers. However the outsourcing companies whom our OEM customers may choose to outsource production may not have prior business relationship with us or may instead have prior or ongoing relationships with our competitors. The emergence of this trend may require us to expend substantial additional resources to build relationships with these outsourcing companies, which would increase our operating expenses. Even if we do expend such resources, there are no assurances that these outsourcing companies will choose to incorporate our chipsets rather than chipsets of our competitors. Our inability to retain an OEM customer once such customer chooses to outsource production would have a material adverse effect on our future revenue.

Because we have significant operations in Israel, we may be subject to political, economic and other conditions affecting Israel that could increase our operating expenses and disrupt our business.

Our principal research and development facilities are located in the State of Israel and, as a result, at December 31, 2010, 275 of our 414 employees were located in Israel, including 187 out of 259 of our research

[Table of Contents](#)

and development personnel. In addition, although we are incorporated in Delaware, a majority of our directors and executive officers are residents of Israel. Although substantially all of our sales currently are being made to customers outside of Israel, we are nonetheless directly influenced by the political, economic and military conditions affecting Israel. Any major hostilities involving Israel, or the interruption or curtailment of trade between Israel and its present trading partners, could significantly harm our business, operating results and financial condition.

Israel's economy has been subject to numerous destabilizing factors, including a period of rampant inflation in the early to mid-1980s, low foreign exchange reserves, fluctuations in world commodity prices, military conflicts and civil unrest. In addition, Israel and companies doing business with Israel have been the subject of an economic boycott by the Arab countries since Israel's establishment. Although they have not done so to date, these restrictive laws and policies may have an adverse impact on our operating results, financial condition or expansion of our business.

Since the establishment of the State of Israel in 1948, a state of hostility has existed, varying in degree and intensity, between Israel and the Arab countries. Although Israel has entered into various agreements with certain Arab countries and the Palestinian Authority, and various declarations have been signed in connection with efforts to resolve some of the economic and political problems in the Middle East, hostilities between Israel and some of its Arab neighbors have recently escalated and intensified. Furthermore, the current political crisis in Egypt may have a material adverse effect on the region and Israel. We cannot predict whether or in what manner these conflicts will be resolved. Our results of operations may be negatively affected by the obligation of key personnel to perform military service. In addition, certain of our officers and employees are currently obligated to perform annual reserve duty in the Israel Defense Forces and are subject to being called for active military duty at any time. Although we have operated effectively under these requirements since our inception, we cannot predict the effect of these obligations on the company in the future. Our operations could be disrupted by the absence, for a significant period, of one or more of our officers or key employees due to military service.

The tax benefits available to us under Israeli law require us to meet several conditions, and may be terminated or reduced in the future, which would increase our taxes.

Our facilities in Israel have been granted Approved Enterprise and Beneficiary Enterprise status under the Law for the Encouragement of Capital Investments, 1959, commonly referred to as the "Investment Law", and as amended. The Investment Law provides that capital investments in a production facility (or other eligible assets) may be designated as an Approved Enterprise. Under that law, we receive certain tax benefits in Israel. To be eligible for tax benefits, we must meet certain conditions, relating principally to adherence to the investment program filed with the Investment Center of the Israeli Ministry of Industry and Trade and to periodic reporting obligations. Although we believe we have met such conditions in the past, should we fail to meet such conditions in the future, we would be subject to corporate tax in Israel at the standard corporate tax rate (25% for 2010 and 24% for 2011) and could be required to refund tax benefits already received. We cannot assure you that such grants and tax benefits will be continued in the future at their current levels, if at all. The tax benefits under these investment plans are scheduled to gradually expire by 2015. The termination or reduction of certain programs and tax benefits (particularly benefits available to us as a result of the Approved Enterprise status of our facilities and programs) or a requirement to refund tax benefits already received may have a material adverse effect on our business, operating results and financial condition.

On April 1, 2005, an amendment to the Investment Law came into effect. The amendment revised the criteria for investments qualified to receive tax benefits. An eligible investment program under the amendment will qualify for benefits as a Beneficiary Enterprise (rather than the previous terminology of Approved Enterprise). Among other things, the amendment provides tax benefits to both local and foreign investors and simplifies the approval process. The amendment does not apply to investment programs approved prior to December 31, 2004. The new tax regime applies to new investment programs only. We believe that we are currently in compliance with these requirements. However, if we fail to meet these requirements, we would be

[Table of Contents](#)

subject to corporate tax in Israel at the regular statutory rate (25% for 2010). We also could be required to refund tax benefits, with interest and adjustments for inflation based on the Israeli consumer price index. In 2006 and 2009, our investments plans have been categorized under the above amendment, and the tax benefits under these investment plans are scheduled to gradually expire by 2015 and 2020, respectively.

In January 2011, the Knesset passed the Law for Economic Policy for 2011 and 2012 (Amended Legislation), 2011, which prescribes, among other things, for amendment of the Investment Law. The amendment became effective as of January 1, 2011 and may increase our average tax rate in future years as discussed below. According to the amendment, the benefit tracks in the Investment Law were modified and a flat tax rate would apply to our entire preferred income. We will be able to opt to apply the amendment (the waiver is non-recourse), and from then on, we will be subject to amended tax rates as follows:

- for 2011 and 2012—15% (or in development area A—10%);
- for 2013 and 2014—12.5% (or in development area A—7%); and
- for 2015 and thereafter—12% (or in development area A—6%).

We may choose not to apply the above amendment, in which case we will remain subject to the Investment Law as in effect prior to the amendment until the expiration of our current investment programs.

We may engage in future acquisitions that could dilute our stockholders' equity and harm our business, results of operations and financial condition.

We have pursued, and will continue to pursue, growth opportunities through internal development and acquisition of complementary businesses, products and technologies. We are unable to predict whether or when any other prospective acquisition will be completed. The process of integrating an acquired business may be prolonged due to unforeseen difficulties and may require a disproportionate amount of our resources and management's attention. We cannot assure you that we will be able to successfully identify suitable acquisition candidates, complete acquisitions, integrate acquired businesses into our operations, or expand into new markets. Further, once integrated, acquisitions may not achieve comparable levels of revenues, profitability or productivity as our existing business or otherwise perform as expected. The occurrence of any of these events could harm our business, financial condition or results of operations. Future acquisitions may require substantial capital resources, which may require us to seek additional debt or equity financing.

Future acquisitions by us could result in the following, any of which could seriously harm our results of operations or the price of our stock:

- issuance of equity securities that would dilute our current stockholders' percentages of ownership;
- large one-time write-offs;
- the incurrence of debt and contingent liabilities;
- difficulties in the assimilation and integration of operations, personnel, technologies, products and information systems of the acquired companies;
- diversion of management's attention from other business concerns;
- contractual disputes;
- risks of entering geographic and business markets in which we have no or only limited prior experience; and
- potential loss of key employees of acquired organizations.

[Table of Contents](#)

Third party claims of infringement or other claims against us could adversely affect our ability to market our products, require us to redesign our products or seek licenses from third parties, and seriously harm our operating results and disrupt our business.

As is typical in the semiconductor industry, we and our customers have been and may from time to time be notified of claims that we may be infringing patents or intellectual property rights owned by third parties. In addition, patent infringement claims are increasingly being asserted by patent holding companies (so-called patent "trolls"), which do not use technology and whose sole business is to enforce patents against companies, such as us, for monetary gain. Because such patent holding companies do not provide services or use technology, the assertion of our own patents by way of counter-claim may be ineffective. We have received claims that our products infringe upon the proprietary rights of such patent holding companies. In addition, third parties have asserted and may in the future assert intellectual property infringement claims against our customers, which we have agreed in certain circumstances to indemnify and defend against such claims. If litigation becomes necessary to determine the validity of any third party claims, it could result in significant expense to us and could divert the efforts of our technical and management personnel, whether or not the claim has merit and notwithstanding that the litigation is determined in our favor.

If it appears necessary or desirable, we may try to obtain licenses for those patents or intellectual property rights that we are allegedly infringing. Although holders of these types of intellectual property rights commonly offer these licenses, we cannot assure you that licenses will be offered or that the terms of any offered licenses will be acceptable to us. Our failure to obtain a license for key intellectual property rights from a third party for technology used by us could cause us to incur substantial liabilities, suspend the manufacturing of products utilizing the technology or damage the relationship with our customers. Alternatively, we could be required to expend significant resources to develop non-infringing technology. We cannot assure you that we would be successful in developing non-infringing technology. The occurrence of any of these events could harm our business, financial condition or results of operations.

We may not be able to adequately protect or enforce our intellectual property rights, which could harm our competitive position.

Our success and ability to compete is in part dependent upon our internally-developed technology and other proprietary rights, which we protect through a combination of copyright, trademark and trade secret laws, as well as through confidentiality agreements and licensing arrangements with our customers, suppliers, employees and consultants. In addition, we have filed a number of patents in the United States and in other foreign countries with respect to new or improved technology that we have developed. However, the status of any patent involves complex legal and factual questions, and the breadth of claims allowed is uncertain. Accordingly, we cannot assure you that any patent application filed by us will result in a patent being issued, or that the patents issued to us will not be infringed by others. Also, our competitors and potential competitors may develop products with similar technology or functionality as our products, or they may attempt to copy or reverse engineer aspects of our product line or to obtain and use information that we regard as proprietary. Moreover, the laws of certain countries in which our products are or may be developed, manufactured or sold, including Hong Kong, Japan, Korea and Taiwan, may not protect our products and intellectual property rights to the same extent as the laws of the United States. Policing the unauthorized use of our products is difficult and may result in significant expense to us and could divert the efforts of our technical and management personnel. Even if we spend significant resources and efforts to protect our intellectual property, we cannot assure you that we will be able to prevent misappropriation of our technology. Use by others of our proprietary rights could materially harm our business and expensive litigation may be necessary in the future to enforce our intellectual property rights.

Because our products are complex, the detection of errors in our products may be delayed, and if we deliver products with defects, our credibility will be harmed, the sales and market acceptance of our products may decrease and product liability claims may be made against us.

Our products are complex and may contain errors, defects and bugs when introduced. If we deliver products with errors, defects or bugs, our credibility and the market acceptance and sales of our products could be

[Table of Contents](#)

significantly harmed. Furthermore, the nature of our products may also delay the detection of any such error or defect. If our products contain errors, defects and bugs, then we may be required to expend significant capital and resources to alleviate these problems. This could result in the diversion of technical and other resources from our other development efforts. Any actual or perceived problems or delays may also adversely affect our ability to attract or retain customers. Furthermore, the existence of any defects, errors or failures in our products could lead to product liability claims or lawsuits against us or against our customers. We generally provide our customers with a standard warranty for our products, generally lasting one year from the date of purchase. Although we attempt to limit our liability for product defects to product replacements, we may not be successful, and customers may sue us or claim liability for the defective products. A successful product liability claim could result in substantial cost and divert management's attention and resources, which would have a negative impact on our financial condition and results of operations.

We are exposed to the credit risk of our customers and to credit exposures in weakened markets, which could result in material losses.

Most of our sales are on an open credit basis. Because of current conditions in the global economy, our exposure to credit risks relating to sales on an open credit basis has increased. We expect demand for enhanced open credit terms, for example, longer payment terms, to continue and believe that such arrangements are a competitive factor in obtaining business. Although we monitor and attempt to mitigate credit risks, including through insurance coverage from time to time, there can be no assurance that our efforts will be effective. Moreover, even if we attempt to mitigate credit risks through insurance coverage, such coverage may not be sufficient to cover all of our losses and we would be subject to a deductible under any insurance coverage. As a result, our future credit risk exposure may increase. Although any losses to date relating to credit exposure of our customers have not been material, future losses, if incurred, could harm our business and have a material adverse effect on our operating results and financial condition. Moreover, the loss of a customer due to its financial default also could harm our future business and potential growth.

Our executive officers and key personnel are critical to our business, and because there is significant competition for personnel in our industry, we may not be able to attract and retain such qualified personnel.

Our success depends to a significant degree upon the continued contributions of our executive management team, and our technical, marketing, sales customer support and product development personnel. The loss of significant numbers of such personnel could significantly harm our business, financial condition and results of operations. We do not have any life insurance or other insurance covering the loss of any of our key employees. Because our products are specialized and complex, our success depends upon our ability to attract, train and retain qualified personnel, including qualified technical, marketing and sales personnel. However, the competition for personnel is intense and we may have difficulty attracting and retaining such personnel.

We may have exposure to additional tax liabilities as a result of our foreign operations.

We are subject to income taxes in both the United States and various foreign jurisdictions. In addition to our significant operations in Israel, pursuant to the Acquisition, we currently have operations in Germany, Switzerland, Hong Kong and India. Significant judgment is required in determining our worldwide provision for income taxes and other tax liabilities. In the ordinary course of a global business, there are many intercompany transactions and calculations where the ultimate tax determination is uncertain. We are regularly under audit by tax authorities. Our intercompany transfer pricing may be reviewed by the U.S. Internal Revenue Service and by foreign tax jurisdictions. Although we believe that our tax estimates are reasonable, due to the complexity of our corporate structure, the multiple intercompany transactions and the various tax regimes, we cannot assure you that a tax audit or tax dispute to which we may be subject will result in a favorable outcome for us. If taxing authorities do not accept our tax positions and impose higher tax rates on our foreign operations, our overall tax expenses could increase.

[Table of Contents](#)

Legislative action in the United States could materially and adversely affect us from a tax perspective.

Legislative action may be taken by the U.S. Congress which, if ultimately enacted, would adversely affect our effective tax rate and/or require us to take further action, at potentially significant expense, to seek to preserve our effective tax rate. For 2009, 2010 and 2011, President Obama's administration announced budgets, which included proposed future tax legislation that could substantially modify the rules governing the U.S. taxation of certain non-U.S. affiliates. These potential changes include, but are not limited to, curbing the deferral of U.S. taxation of certain foreign earnings and limiting the ability to use foreign tax credits. Many details of the proposal remain unknown, and any legislation enacting such modifications would require Congressional support and approval. We cannot predict the outcome of any specific legislative proposals. However, if any of these proposals are enacted into law, they could significantly impact our effective tax rate.

We are exposed to fluctuations in currency exchange rates.

A significant portion of our business is conducted outside the United States. Export sales to manufacturers in Europe and Asia, including Japan and Asia Pacific, represented 99% of our total revenues for 2010. Although most of our revenue and expenses are transacted in U.S. dollars, we may be exposed to currency exchange fluctuations in the future as business practices evolve and we are forced to transact business in local currencies. Moreover, part of our expenses in Israel are paid in Israeli currency, which subjects us to the risks of foreign currency fluctuations between the U.S. dollar and the New Israeli Shekel (NIS) and to economic pressures resulting from Israel's general rate of inflation. Our primary expenses paid in NIS are employee salaries and lease payments on our Israeli facilities. Furthermore, a portion of our expenses for our European operations are paid in the Euro and Swiss Franc, which subjects us to the risks of foreign currency fluctuations between the U.S. dollar and the Euro and Swiss Franc. Our primary expenses paid in the Euro and Swiss Franc are employee salaries, lease and operational payments on our European facilities. As a result, an increase in the value of the NIS, Euro and Swiss Franc in comparison to the U.S. dollar, which has been the trend in most of the year due to the devaluation of the U.S. dollar, could increase the cost of our technology development, research and development expenses and general and administrative expenses, all of which could harm our operating profit. From time to time, we use derivative instruments in order to minimize the effects of currency fluctuations, but our hedging positions may be partial, may not exist at all in the future or may not succeed in minimizing our foreign currency fluctuation risks. Our financial results may be harmed if the trend relating to the devaluation of the U.S. dollars continues for an extended period.

Because the markets in which we compete are subject to rapid changes, our products may become obsolete or unmarketable.

The markets for our products and services are characterized by rapidly changing technology, short product life cycles, evolving industry standards, changes in customer needs, demand for higher levels of integration, growing competition and new product introductions. Our future growth is dependent not only on the continued success of our existing products but also successful introduction of new products. Our ability to adapt to changing technology and anticipate future standards, and the rate of adoption and acceptance of those standards, will be a significant factor in maintaining or improving our competitive position and prospects for growth. If new industry standards emerge, our products or our customers' products could become unmarketable or obsolete, and we could lose market share. We may also have to incur substantial unanticipated costs to comply with these new standards. If our product development and improvements take longer than planned, the availability of our products would be delayed. Any such delay may render our products obsolete or unmarketable, which would have a negative impact on our ability to sell our products and our results of operations.

Because of changing customer requirements and emerging industry standards, we may not be able to achieve broad market acceptance of our products. Our success is dependent, in part, on our ability to:

- successfully develop, introduce and market new and enhanced products at competitive prices and in a timely manner in order to meet changing customer needs;

[Table of Contents](#)

- convince leading OEMs to select our new and enhanced products for design into their own new products;
- respond effectively to new technological changes or new product announcements by others;
- effectively use and offer leading technologies; and
- maintain close working relationships with our key customers.

There are no assurances that we will be successful in these pursuits, that the demand for our products will continue or that our products will achieve market acceptance. Our failure to develop and introduce new products that are compatible with industry standards and that satisfy customer requirements, and the failure of our products to achieve broad market acceptance, could have a negative impact on our ability to sell our products and our results of operations.

Because the markets in which we compete are highly competitive, and many of our competitors have greater resources than we do, we cannot be certain that our products will be accepted in the marketplace or capture market share.

The markets in which we operate are extremely competitive and characterized by rapid technological change, evolving standards, short product life cycles and price erosion. We expect competition to intensify as current competitors expand their product offerings and new competitors enter the market. Given the highly competitive environment in which we operate, we cannot be sure that any competitive advantages enjoyed by our current products would be sufficient to establish and sustain our new products in the market. Any increase in price or competition could result in the erosion of our market share, to the extent we have obtained market share, and would have a negative impact on our financial condition and results of operations.

In each of our business activities, we face current and potential competition from competitors that have significantly greater financial, technical, manufacturing, marketing, sales and distribution resources and management expertise than we do. These competitors may also have pre-existing relationships with our customers or potential customers. Further, in the event of a manufacturing capacity shortage, these competitors may be able to manufacture products when we are unable to do so. Our principal competitors in the cordless market include Lantiq (formerly Infineon) and SiTel Semiconductors B.V. (formerly the DECT division of National Semiconductor and recently acquired by Dialog Semiconductors, a German company), and we have also noted efforts by a local Chinese supplier of basebands for analog cordless phones, to penetrate the DECT market. Our principal competitors in the VoIP market include Broadcom, Lantiq, SiTel, Texas Instruments and new Taiwanese IC vendors. Our principal competitors in the multimedia market include Wi-Fi and multimedia application processor IC vendors like Atheros, Broadcom, CSR, Freescale, Intel, Marvel, Ralink, Samsung and Texas Instruments.

As discussed above, various new developments in the home residential market may require us to enter into new markets with competitors that have more established presence, and significantly greater financial, technical, manufacturing, marketing, sales and distribution resources and management expertise than we do. The expenditure of greater resources to expand our current product lines and develop a portfolio of "system-on-a-chip" solutions that integrate video, voice, data and communication technologies in a wider multimedia market may increase our operating expenses and reduce our gross profit. We cannot assure you that we will succeed in developing and introducing new products that are responsive to market demands.

An unfavorable government review of our federal income tax returns or changes in our effective tax rates could adversely affect our operating results.

Our future effective tax rates could be adversely affected by earnings being lower than anticipated in countries where we have lower statutory rates and higher than anticipated in countries where we have higher statutory rates, by changes in the valuation of our deferred tax assets and liabilities, or by changes in tax laws, regulations,

[Table of Contents](#)

accounting principles or interpretations thereof. In addition, we are subject to the periodic examination of our income tax returns by the IRS and other tax authorities. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes. The outcomes from these examinations may have an adverse effect on our operating results and financial condition.

We may experience difficulties in transitioning to smaller geometry process technologies or in achieving higher levels of design integration, which may result in reduced manufacturing yields, delays in product deliveries and increased expenses.

A growing trend in our industry is the integration of greater semiconductor content into a single chip to achieve higher levels of functionality. In order to remain competitive, we must achieve higher levels of design integration and deliver new integrated products on a timely basis. This will require us to expend greater research and development resources, and may require us to modify the manufacturing processes for some of our products, to achieve greater integration. We periodically evaluate the benefits, on a product-by-product basis, of migrating to smaller geometry process technologies to reduce our costs. Although this migration to smaller geometry process technologies has helped us to offset the declining average selling prices of our products, this effort may not continue to be successful. Also, because we are a fabless semiconductor company, we depend on our foundries to transition to smaller geometry processes successfully. We cannot assure you that our foundries will be able to effectively manage the transition. In case our foundries or we experience significant delays in this transition or fail to efficiently implement this transition, our business, financial condition and results of operations could be materially and adversely affected.

Our certificate of incorporation and bylaws contain anti-takeover provisions that could prevent or discourage a third party from acquiring us.

Our certificate of incorporation and bylaws contain provisions that may prevent or discourage a third party from acquiring us, even if the acquisition would be beneficial to our stockholders. We have a staggered board, which means it will generally take two years to change the composition of our board. Our board of directors also has the authority to fix the rights and preferences of shares of our preferred stock and to issue such shares without a stockholder vote. It is possible that these provisions may prevent or discourage third parties from acquiring us, even if the acquisition would be beneficial to our stockholders. In addition, these factors may also adversely affect the market price of our common stock, and the voting and other rights of the holders of our common stock.

Our stock price may be volatile so you may not be able to resell your shares of our common stock at or above the price you paid for them.

Announcements of developments related to our business, announcements by competitors, quarterly fluctuations in our financial results, changes in the general conditions of the highly dynamic industry in which we compete or the national economies in which we do business, and other factors could cause the price of our common stock to fluctuate, perhaps substantially. In addition, in recent years, the stock market has experienced extreme price fluctuations, which have often been unrelated to the operating performance of affected companies. These factors and fluctuations could have a material adverse effect on the market price of our common stock.

Item 1B. UNRESOLVED STAFF COMMENTS.

None.

Item 2. PROPERTIES.

Our principal executive offices in the United States are located in San Jose, California, where we lease approximately 3,800 square feet under a lease that expires in February 2014. Portions of our operations are located in leased facilities in Rancho Cordova, California and Bloomington, Minnesota. These facilities are

[Table of Contents](#)

leased through 2011. Our operations in Israel are located in leased facilities, with the primary leased facility of approximately 58,136 square feet located in Herzelia Pituach, Israel. These facilities are leased through November 2013. The Company's subsidiary in Tokyo, Japan has a lease that terminates in October 2012. The Company's subsidiary in Scotland has lease agreements for its facilities that terminate in 2011. The Company's subsidiaries in Germany and India primarily housing the CIPT Business acquired from NXP, have sublease agreements with NXP for their facilities that terminate in 2012. In addition, the Company's subsidiary in Hong Kong entered into a lease agreement that is effective until 2013. We believe that our existing facilities are adequate to meet our needs for the immediate future.

Item 3. LEGAL PROCEEDINGS.

From time to time, we may become involved in litigation relating to claims arising from our ordinary course of business activities. Also, as is typical in the semiconductor industry, we have been and may from time to time be notified of claims that we may be infringing patents or intellectual property rights owned by third parties. We currently believe that there are no claims or actions pending or threatened against us, the ultimate disposition of which would have a material adverse effect on us.

Item 4. RESERVED.

[Table of Contents](#)**PART II****Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.**

Our common stock, par value \$0.001, trades on the NASDAQ Global Select Market (NASDAQ symbol "DSPG"). The following table presents for the periods indicated the high and low sales prices for our common stock as reported by the NASDAQ Global Select Market:

Year Ended	High	Low
December 31, 2010		
First Quarter	8.90	5.34
Second Quarter	9.10	5.76
Third Quarter	7.23	6.03
Fourth Quarter	8.53	6.73
Year Ended		
December 31, 2009	High	Low
First Quarter	8.54	3.83
Second Quarter	7.86	4.09
Third Quarter	9.41	6.75
Fourth Quarter	8.43	5.27

As of March 11, 2011, there were 23,375,370 shares of common stock outstanding, representing approximately 41 holders of record. These were we believe approximately 2,843 beneficial holders as of January 24, 2011. We have never paid cash dividends on our common stock and presently intend to continue a policy of retaining any earnings for reinvestment in our business.

Equity Compensation Plan Information

Information relating to our equity compensation plans will be presented under the caption "Equity Compensation Plan Information" of our definitive proxy statement pursuant to Regulation 14A in connection with the annual meeting of stockholders to be held on May 16, 2011. The definitive proxy statement will be filed with the Securities and Exchange Commission no later than 120 days after the end of the fiscal year covered by this report. Such information is incorporated herein by reference.

Issuer Purchases of Equity Securities

During the fourth quarter of 2010, we repurchased 111,257 shares of our common stock at an average price of \$7.74 per share for approximately \$0.9 million. The table below sets forth the information with respect to repurchases of our common stock during the three months ended December 31, 2010.

Period	(a) Total Number of Shares Purchased	(b) Average Price Paid per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	(d) Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs)(1)
Month #1 (October 1, 2010 to October 31, 2010)	—	—	—	—
Month #2 (November 1, 2010 to November 30, 2010)	111,257	\$ 7.74	111,257	1,888,743
Month #3 (December 1, 2010 to December 31, 2010)	—	—	—	—
TOTAL	111,257	\$ 7.74	111,257	1,888,743(1)

(1) The number represents the number of shares of our common stock that remain available for repurchase pursuant to our board's authorizations as of December 31, 2010.

[Table of Contents](#)

Pursuant to authorizations in March 1999, July 2003, October 2004, January 2007 and January 2008, our board of directors authorized a share repurchase program for the repurchase of an aggregate of 14.9 million shares of our common stock. Also in January 2008, our board approved the company's entry into a share repurchase plan, in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, for the repurchase of 5.0 million of the aggregate shares of our common stock authorized for repurchase, which plan has since expired. In October 2010, our board of directors authorized an increase in the number of shares available for repurchase, thereby increasing the aggregate number of shares authorized for repurchase under our share repurchase program to 2 million shares.

At December 31, 2010, 1,888,743 shares of our common stock remained available for repurchase under our board authorized share repurchase program. The repurchase program is being affected from time to time, depending on market conditions and other factors, through open market purchases and privately negotiated transactions. The repurchase program has no set expiration or termination date.

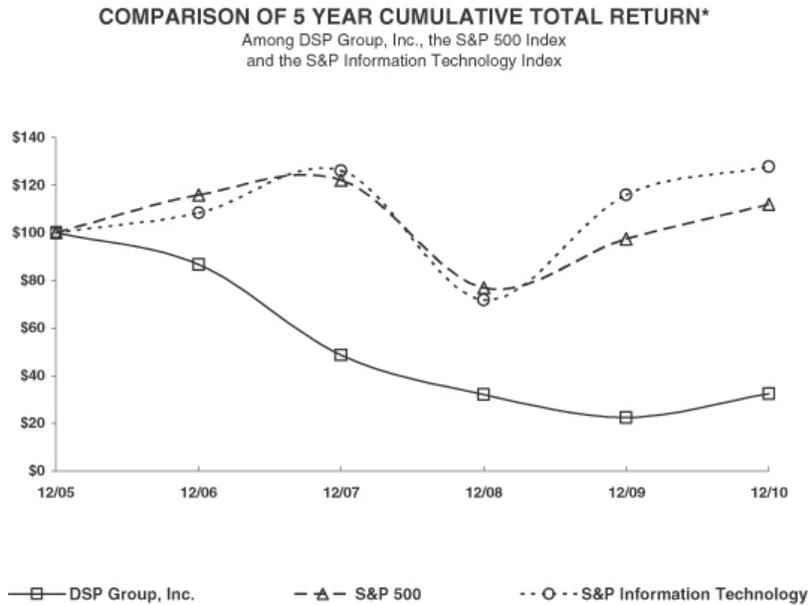
Information relating to our equity compensation plans will be presented under the caption "Equity Compensation Plan Information" of our definitive proxy statement pursuant to Regulation 14A in connection with the annual meeting of stockholders to be held on May 16, 2011. The definitive proxy statement will be filed with the Securities and Exchange Commission no later than 120 days after the end of the fiscal year covered by this report. Such information is incorporated herein by reference.

[Table of Contents](#)

Stock Performance Graph

Notwithstanding anything to the contrary set forth in any of the Company's previous or future filings under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, that might incorporate this proxy statement or future filings made by the Company under those statutes, the Stock Performance Graph shall not be deemed filed with the United States Securities and Exchange Commission and shall not be deemed incorporated by reference into any of those prior filings or into any future filings made by the Company under those statutes.

The graph below compares the cumulative total stockholder return on our common stock with the cumulative total return on the Standard & Poor's 500 Index and Standard & Poor's Information Technology Index. The period shown commences on December 31, 2005 and ends on December 31, 2010, the end of our last fiscal year. The graph assumes an investment of \$100 on December 31, 2005, and the reinvestment of any dividends.



*\$100 invested on 12/31/05 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

Copyright© 2010 S&P, a division of The McGraw-Hill Companies Inc. All rights reserved.

Comparisons in the graph above are based upon historical data and are not indicative of, nor intended to forecast, future performance of our common stock.

[Table of Contents](#)

Item 6. SELECTED FINANCIAL DATA

The selected historical consolidated financial data presented below is derived from our consolidated financial statements. The selected consolidated financial data set forth below is qualified in its entirety by, and should be read in conjunction with, our consolidated financial statements for the year ended December 31, 2010, and the discussion of our business, operations and financial results in the section captioned, "Management's Discussion and Analysis of Financial Condition and Results of Operations."

	Year Ended December 31,				
	2010	2009	2008	2007	2006
(U.S. dollars in thousands)					
Statements of Operations Data:					
Revenues	\$225,482	\$212,186	\$ 305,800	\$248,788	\$216,948
Cost of revenues	137,571	133,590	191,811	148,075	128,559
Gross profit	87,911	78,596	113,989	100,713	88,389
Operating expenses					
Research and development	55,588	56,148	73,856	58,488	47,525
General, administrative, sales and marketing	31,561	33,117	40,583	33,674	27,443
In process research and development write-off	—	—	—	10,350	—
Amortization of intangible assets	9,975	12,258	22,853	11,102	—
Impairment of goodwill and other intangible assets	—	—	181,534	—	—
Restructuring cost	463	—	1,870	—	—
Total operating expenses	97,587	101,523	320,696	113,614	74,968
Operating (loss) income	(9,676)	(22,927)	(206,707)	(12,901)	13,421
Financial and other income					
Financial income, net	1,468	2,857	160	10,541	13,198
Income (loss) before taxes on income (loss)	(8,208)	(20,070)	(206,547)	(2,360)	26,619
Taxes on income (benefit)	(783)	(11,634)	5,847	2,393	4,240
Net income (loss)	<u>\$ (7,425)</u>	<u>\$ (8,436)</u>	<u>\$ (212,394)</u>	<u>\$ (4,753)</u>	<u>\$ 22,379</u>
Weighted average number of Common Stock outstanding during the period used to compute basic net earnings per share					
	23,229	23,655	28,387	29,495	29,343
Weighted average number of Common Stock outstanding during the period used to compute diluted net earnings per share					
	23,229	23,655	28,387	29,495	30,049
Basic net earnings (loss) per share	\$ (0.32)	\$ (0.36)	\$ (7.48)	\$ (0.16)	\$ 0.76
Diluted net earnings (loss) per share	\$ (0.32)	\$ (0.36)	\$ (7.48)	\$ (0.16)	\$ 0.74
Balance Sheet Data:					
Cash, cash equivalents, marketable securities and bank deposits, including restricted cash	\$139,761	\$123,065	\$ 121,501	\$167,737	\$348,882
Working capital	\$ 72,073	\$ 68,013	\$ 92,359	\$134,896	\$169,760
Total assets	\$222,555	\$219,769	\$ 249,254	\$512,843	\$413,988
Total stockholders' equity	\$167,103	\$165,489	\$ 178,627	\$424,857	\$366,749

[Table of Contents](#)

Fiscal Years by Quarter Quarterly Data:	Year Ended December 31,							
	2010				2009			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st
	(Unaudited, U.S. dollars in thousands, except per share amount)							
Revenues	\$ 43,372	\$ 65,155	\$ 60,846	\$ 56,109	\$ 54,720	\$ 65,532	\$ 52,020	\$ 39,914
Gross profit	\$ 15,720	\$ 25,348	\$ 23,254	\$ 23,589	\$ 21,381	\$ 24,725	\$ 19,080	\$ 13,410
Net income (loss)	\$ (8,792)	\$ 1,917	\$ (366)	\$ (184)	\$ (2,871)	\$ 6,803	\$ (1,677)	\$ (10,691)
Net earnings (loss) per share—Basic	\$ (0.38)	\$ 0.08	\$ (0.02)	\$ (0.01)	\$ (0.13)	\$ 0.30	\$ (0.07)	\$ (0.41)
Net earnings (loss) per share—Diluted	\$ (0.38)	\$ 0.08	\$ (0.02)	\$ (0.01)	\$ (0.13)	\$ 0.29	\$ (0.07)	\$ (0.41)

[Table of Contents](#)

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

The following discussion and analysis is intended to provide an investor with a narrative of our financial results and an evaluation of our financial condition and results of operations. The discussion should be read in conjunction with our consolidated financial statements and notes thereto.

Business Overview

DSP Group is a leading global provider of wireless chipset solutions for converged communications at home, delivering system solutions that combine semiconductors and software with reference designs. We provide a broad portfolio of wireless chipsets integrating DECT, Wi-Fi, PSTN and VoIP technologies with state-of-the-art application processors. We also enable converged voice, audio, video and data connectivity across diverse consumer products—from cordless and VoIP phones to home gateways and connected multimedia screens. Our current primary focus is digital cordless telephony with sales of our in-house developed DECT, CoIP, 2.4GHz and 5.8GHz chipsets representing approximately 94% of our total revenues for 2010.

In September 2007, we acquired the cordless and VoIP terminals business (the "CIPT Business") of NXP B.V. ("NXP") (the "Acquisition"). In connection with the Acquisition, we paid NXP approximately \$200 million in cash and issued 4,186,603 shares of our common stock to NXP. On March 12, 2009, we repurchased the shares of common stock issued to NXP in connection with the Acquisition for an aggregate consideration of approximately \$20 million.

Our revenues were \$225.5 million for 2010, an increase of 6.3% in comparison to 2009. Sales of our DECT 6.0 products in the U.S. market increased from \$78.8 million for 2009 to \$84.2 million for 2010. Revenues derived from the sale of DECT products during 2010 represented 78% of our total revenues, as compared to 77% of our total revenues for 2009. Our gross margin increased to 39.0% of our total revenues for 2010 from 37% for 2009, primarily due to (i) the increase in overall revenues, (ii) increased sales of products during 2010 with higher gross margins, and (iii) reversal of a reserve amounting to \$2.5 million associated with a potential patent infringement claim that was determined to be no longer needed due to the expiration of the applicable statute of limitations.

Our business operates in a highly competitive environment. Competition has historically increased pricing pressures for our products and decreased our average selling prices, and we believe this trend will continue. In addition to general market competitiveness of our business, the cordless telephony market is undergoing a challenging period of transition characterized by stagnation due to the lack of new model launches and market anticipation of next generation products. As a result, we expect the market to remain price sensitive and expect price erosion to continue. Moreover, various other factors, including increases in the cost of raw materials and commodities and our suppliers passing such increases onto us, increases in silicon wafer costs and increases in production, assembly and testing costs, and shortage of capacity to fulfill our fabrication, assembly and testing needs, all may decrease our gross profit and could harm our ability to grow our revenues in future periods. Moreover, the continued uncertainty about the sustainability of the global economic recovery and outlook has resulted in accelerated erosion of prices, longer product cycles and decision-making processes at our customers' organizations, and general adverse business conditions.

Furthermore, we believe there are also several market trends that challenge our continued business growth potential. For example, the rapid deployment of new communication access methods, including mobile, wireless broadband, cable and other connectivity, as well as the lack of growth in products using fixed-line telephony, may reduce our revenues derived from, and unit sales of, cordless telephony products, which are currently our primary focus. Our business also may be affected by the outcome of the competition between cellular phone operators and fixed-line operators for the provision of residential communication. A significant majority of our revenues are currently generated from sales of chipsets used in cordless phones that are based on fixed-line telephony.

[Table of Contents](#)

Nonetheless, we recognize the competitive landscape and are actively engaged in addressing these market challenges and trends. Our operating expenses decreased by 4% to \$97.6 million for 2010, as compared to \$101.5 million for 2009. Our operating loss also decreased to \$9.7 million for 2010, as compared to \$22.9 million for 2009. The decrease in operating losses for 2010 was primarily attributable to an increase in revenues and gross margins in 2010 as compared to 2009.

We also are concentrating our development efforts on a new cordless telephony DECT standard, the CAT-iq protocol, which stands for Cordless Advanced Technology: Internet and Quality. CAT-iq has been widely embraced by all leading European operators, and we believe that this technology will also proliferate into other regions that have adopted DECT telephony, such as the U.S. This new standard is anticipated to enable the introduction of new cordless products into the market as telecom operators have begun deploying home gateways and mobile handsets with CAT-iq in the market. In addition to DECT technologies, we are investing in developing CoIP (Cordless over IP) technologies in-house. Our goal is to leverage the Wi-Fi technology acquired in 2004 from Bermai Inc. to further develop and offer products for residential communication that integrate voice, data and video with broadband offerings. We have already introduced to the market the XpandR platform that integrates DECT and Wi-Fi capabilities to enable multimedia and web-related applications in our future products. We believe that the XpandR platform will present unique opportunities for us to expand the domain of applications and add new customers served by our products. In 2010, we began shipments of our second generation XpandR platform. However, our success in introducing new products and penetrating new markets may not occur and may require us to substantially increase our operating expenses. As a result, our past operating results should not be relied upon as an indication of future performance.

As of December 31, 2010, our principal source of liquidity consisted of cash and cash equivalents of \$33.9 million and marketable securities and short term deposits of \$105.8 million, totaling \$139.8 million.

Critical Accounting policies

Our consolidated financial statements are prepared in accordance with U.S. GAAP. In connection with the preparation of the financial statements, we are required to make assumptions and estimates about future events, and apply judgment that affect the reported amounts of assets, liabilities, revenue, expenses and the related disclosure. We base our assumptions, estimates and judgments on historical experience, current trends and other factors that management believes to be relevant at the time the consolidated financial statements are prepared. On a regular basis, management reviews our accounting policies, assumptions, estimates and judgments to ensure that our financial statements are presented fairly and in accordance with U.S. GAAP. However, because future events and their effects cannot be determined with certainty, actual results could differ from our assumption and estimates, and such differences could be material.

Our significant accounting policies are discussed in Note 2, Significant Accounting Policies, of the Notes to Consolidated Financial Statements, included in Item 8, Financial Statements and Supplementary Data, of this Annual Report on Form 10-K.

Table of Contents

Management believes that the following accounting policies require management's most difficult, subjective and complex judgments, resulting from the need to make estimates about the effect of matters that are inherently uncertain. Management has reviewed these critical accounting policies and related disclosures with our independent auditors and audit committee.

Description	Judgments & Uncertainties	Effect if Actual Results Differ from Assumptions
<p>Tax Contingencies: Like most companies, domestic and foreign tax authorities periodically audit our income tax returns. These audits include questions regarding our tax filing positions, including the timing and amount of deductions and the allocation of income among various tax jurisdictions. In evaluating the exposure associated with our various tax filing positions, including state, foreign and local taxes, we record reserves for probable exposures. A number of years may elapse before a particular matter, for which we have established a reserve, is audited and fully resolved.</p> <p>We report a liability for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in a tax return. We recognize interest and penalties, if any, related to unrecognized tax benefits in income tax expense.</p>	<p>The estimate of our tax contingency reserve contains uncertainty because management must use judgment to estimate the exposure associated with our various tax filing positions.</p> <p>According to FASB ASC No. 740, "Income Taxes," the first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount which is more than 50% likely of being realized upon ultimate settlement.</p>	<p>Although management believes that its estimates and judgments about tax contingencies are reasonable, actual results could differ, and we may be exposed to gains or losses that could be material. To the extent we prevail in matters for which reserve has been established, or are required to pay amounts in excess of the reserve, our effective tax rate for a given financial statement period could be materially affected. An unfavorable tax settlement would require use of our cash and result in an increase in our effective tax rate for the year of resolution. A favorable tax settlement would be recognized as a reduction in our effective tax rate for the year of resolution.</p>
<p>Tax Valuation Allowance: We have a valuation allowance for deferred tax assets based on the determination that it is more likely than not that some of these assets will not be realized.</p>	<p>Our management inherently must make estimates to determine the ultimate realization of these assets. The estimate of our tax valuation allowance contains uncertainty because management must use judgment to estimate the expected results for tax purposes.</p> <p>We determine fair value using widely accepted valuation techniques, including discounted cash flow and market multiple analyses. These types of analyses require us to make assumptions and estimates regarding industry economic factors and the profitability of future business</p>	<p>Although management believes that its estimates and judgments about expected results for tax purposes are reasonable, actual results could differ, and we may be required to record an additional valuation allowance for our deferred tax assets.</p> <p>If our estimates or their related assumptions change in the future, we may be required to record additional impairment charges for our intangible assets.</p>
<p>Intangible Assets: The identifiable intangible assets included on our consolidated balance sheet are current technology and customer relations, acquired from NXP as a result of the Acquisition.</p> <p>We review intangible assets for potential impairment when events or changes in circumstances indicate</p>		

[Table of Contents](#)

Description	Judgments & Uncertainties	Effect if Actual Results Differ from Assumptions
<p>the carrying value of the intangible assets may be impaired. We may obtain an appraisal from an independent valuation firm to determine the amount of impairment, if any. In addition to the use of an independent valuation firm, we perform internal valuation analyses and consider other publicly available market information.</p>	<p>strategies. It is our policy to conduct impairment testing based on our current business strategy in light of present industry and economic conditions, as well as future expectations.</p>	
<p>Contingencies and Other Accrued Expenses: We are from time to time involved in legal proceedings and other claims. We are required to assess the likelihood of any adverse judgments or outcomes to these matters, as well as potential ranges of probable losses.</p>	<p>A determination of the amount of reserve required, if any, for any contingencies and accruals is made after careful analysis of each individual issue. The required reserve may change due to future developments, such as a change in the settlement strategy in dealing with any contingencies, which may result in higher net losses.</p>	<p>If actual results are not consistent with our assumptions and judgments, we may be exposed to gains or losses that could be material.</p>
<p>Inventory Write-Off: We value our inventory at the lower of the cost of the inventory or fair market value through the establishment of write-off and inventory loss reserve. We have not made any changes in the accounting methodology used to establish our markdown or inventory loss reserves during the past three fiscal years.</p>	<p>Our write-off represents the excess of the carrying value, typically cost, over the amount we expect to realize from the ultimate sale or other disposal of inventory based upon our assumptions regarding forecasted consumer demand, the promotional environment, inventory aging and technological obsolescence.</p>	<p>If our estimates regarding consumer demand are inaccurate or changes in technology affect demand for certain products in an unforeseen manner, we may be exposed to losses or gains in excess of our established write-off that could be material.</p>
<p>Equity-Based Compensation Expense: Equity-based compensation expense is measured on the grant date based on the fair value of the award and is recognized as an expense over the requisite service periods.</p>	<p>Determining the fair value of equity-based awards on the grant date requires the exercise of judgment, including the amount of equity-based awards that are expected to be forfeited. We consider many factors when estimating expected forfeitures, including types of awards, employee class, and historical experience. Actual results, and future changes in estimates, may differ substantially from our current estimates.</p>	<p>Although management believes that their estimates and judgments about equity-based compensation expense are reasonable, actual results could differ.</p>
	<p>We estimate the fair value of equity-based awards using a binomial option pricing model. The fair value of an award is affected by our stock price on the</p>	

[Table of Contents](#)

Description	Judgments & Uncertainties	Effect if Actual Results Differ from Assumptions
<p>Pension Liability: We account for pension liability in accordance with FASB ASC No. 715, "Defined Benefit Plans."</p>	<p>date of grant as well as other assumptions, including expected stock price volatility and the expected term of the equity-based award. The risk-free interest rate is based on the yield from U.S. treasury bonds with an equivalent term. Expected volatility is calculated based upon actual historical stock price movements. The expected term of the equity-based award granted is based upon historical experience and represents the period of time that the award granted is expected to be outstanding. Our expected dividend rate is zero since we do not currently pay cash dividends and do not anticipate doing so in the foreseeable future.</p> <p>The costs and obligations of our defined benefit pension plans are dependent on actuarial assumptions. The two critical assumptions used, which impact the net periodic pension cost (income) and the benefit obligations, are the discount rate and expected return on plan assets. The discount rate represents the market rate for a high quality government bond, and the expected return on plan assets is based on current and expected asset allocations, historical trends and expected returns on plan assets. These key assumptions are evaluated annually. Changes in these assumptions can result in different expense and liability amounts.</p>	<p>Although management believes that their estimates and judgments about pension liability are reasonable, actual results could differ, and we may be exposed to gains or losses that could be material.</p>
<p>Marketable Securities: Management determines the appropriate classification for our investments in debt and equity securities at the time of purchase and re-evaluates such determination at each balance sheet date.</p>	<p>The marketable securities are periodically reviewed for impairment. If it is concluded that any of these investments are impaired, management determines whether such impairment is "other-than-temporary." Factors that are considered in making such a</p>	<p>Although management believes that their considerations and judgments about fair value and whether a loss associated with a marketable security is other-than-temporary, actual results could differ. Given current market conditions and</p>

Table of Contents

Description	Judgments & Uncertainties	Effect if Actual Results Differ from Assumptions
	determination include the duration and severity of the impairment, the reason for the decline in value and the potential recovery period, and our intent to sell, or whether it is more likely than not that we will be required to sell, the investment before recovery of its cost basis. If any impairment is considered "other-than-temporary," the investment is written down to its fair value and a corresponding charge is recorded in financial income, net.	uncertainty, management's judgments could prove to be wrong, and companies with relatively high credit ratings and solid financial conditions may not be able to fulfill their obligations and thereby cause other-than-temporary losses.

Results of Operations:

Total Revenues. Our total revenues were \$225.5 million for 2010, \$212.2 million for 2009 and \$305.8 million for 2008. The increase of 6% in revenues for 2010 as compared to 2009 was primarily a result of increased sales of our DECT products. The decrease of 31% in revenues for 2009 as compared to 2008 was primarily as a result of decreased sales of all of our products mainly due to the significant global economic downturn that started during the second half of 2008 and continued throughout 2009, and the continued decline in the average selling prices of our products. Sales of DECT products were \$176.8 million, \$163.2 million and \$213.2 million for the years ended 2010, 2009 and 2008, respectively, representing approximately 78%, 77% and 70% of our total revenues for 2010, 2009 and 2008, respectively. This represents an increase of 8% in absolute dollars when comparing DECT sales of 2010 to 2009. The decrease of 23% in absolute dollars of DECT sales in 2009 as compared 2008 was mainly attributable to the general decrease in sales of all of our products in the European market. In addition, sales of our DECT 6.0 products for the U.S. end market were \$84.2 million, \$78.8 million and \$71.9 million for 2010, 2009 and 2008 representing 37%, 37% and 24% of our total revenues for 2010, 2009 and 2008, respectively.

Sales of 2.4GHz products were \$29.3 million, \$25.8 million and \$38.5 million for 2010, 2009 and 2008, respectively, representing 13%, 12% and 13% of our total revenues for 2010, 2009 and 2008, respectively. This represents an increase of 14% in absolute dollars when comparing sales for 2010 to 2009, which resulted mainly from the increase of the sales of our 2.4GHz products in the Japanese domestic market and in the Chinese market. When comparing sales for 2009 to 2008, there was a decrease of 33% in absolute dollars, which resulted mainly from (i) the decreased sales of our products due to the significant global economic downturn that started during the second half of 2008 and continued throughout 2009 and (ii) a shift in sales of this product to DECT 6.0 products in the U.S market.

The following table shows the breakdown of revenues for the periods indicated by geographic location (in thousands):

	Year Ended December 31,		
	2010	2009	2008
United States	\$ 1,423	\$ 3,382	\$ 23,579
Japan	76,986	71,388	108,471
Europe	13,043	15,448	31,724
Hong Kong	112,319	95,204	120,175
Korea	8,081	20,233	11,922
Other	13,630	6,531	9,929
Total revenues	\$ 225,482	\$ 212,186	\$ 305,800

[Table of Contents](#)

Sales to our customers in Hong Kong increased for 2010 as compared to the same period of 2009, representing an increase of 18% in absolute dollars. The increase in our sales to Hong Kong for the comparable periods resulted from (i) an increase in sales to VTech Holdings Ltd. ("VTech"), representing an increase of 13% in absolute dollars and (ii) an increase in sales to CCT Telecom Holdings Ltd. ("CCT Telecom"), representing an increase of 36% in absolute dollars. Sales to our customers in Japan increased for 2010 as compared to the same period of 2009, representing an increase of 8% in absolute dollars. The increase in our sales to Japan for the comparable periods resulted from (i) an increase in sales to Panasonic Communications Co., Ltd. ("Panasonic"), representing an increase of 29% in absolute dollars, and (ii) an increase in sales to the Japanese domestic market, representing an increase of 16% in absolute dollars.

Sales to our customers in Korea decreased for 2010 as compared to 2009, representing a decrease of 60% in absolute dollars. The decrease in our sales to Korea for the comparable periods resulted from the decrease in sales to Daesung Electric Co. Ltd., representing a decrease of 83% in absolute dollars for 2010 as compared to 2009, as a result of general market weakness.

As our products are generally incorporated into consumer products sold by our OEM customers, our revenues are affected by seasonal buying patterns of consumer products sold by our OEM customers that incorporate our products. The fourth quarter in any given year is usually the strongest quarter of sales for our OEM customers and, as a result, the third quarter in any given year is usually the strongest quarter for our revenues as our OEM customers request increased shipments of our products in anticipation of the fourth quarter holiday season. By contrast, the first quarter in any given year is usually the weakest quarter for us. This trend can be generally observed from reviewing our quarterly information and results of operations. However, the magnitude of this trend varies annually. Due to the depletion of the safety stock inventory by our customers in response to supply capacity constraints during the first nine months of 2010, our revenues for the fourth quarter of 2010 was significantly lower than prior comparable fourth quarter periods.

Significant Customers. VTech is a significant OEM customer based in Hong Kong. Sales to VTech represented 31%, 29% and 21% of our total revenues for 2010, 2009 and 2008, respectively. Another significant customer of the company in Hong Kong is CCT Telecom, whose sales represented 10%, 8% and 9% of our total revenues for 2010, 2009 and 2008, respectively.

The Japanese market and the OEMs that operate in that market are among the largest suppliers of residential wireless products with significant market share in the U.S. market. Revenues derived from sales through our largest distributor, Tomen Electronics, accounted for 25% of our total revenues in 2010, as compared to 22% in 2009 and 25% in 2008. Sales to Uniden America Corp. ("Uniden") through Tomen Electronics and directly to Uniden represented 9%, 12% and 13% of our total revenues for 2010, 2009 and 2008. Sales to Uniden for 2010, as compared to the same period of 2009, decreased by 18% in absolute dollars.

Tomen Electronics sells our products to a limited number of customers. One customer, Panasonic, has continually accounted for a majority of sales through Tomen Electronics. Sales to Panasonic through Tomen Electronics generated approximately 16%, 13% and 13% of our total revenues in 2010, 2009 and 2008, respectively. Sales through Tomen Electronics or directly to Uniden represented 9%, 12% and 13% for 2010, 2009 and 2008, respectively. The loss of Tomen Electronics as a distributor and our inability to obtain a satisfactory replacement in a timely manner would harm our sales and results of operations. Additionally, the loss of Panasonic and Tomen Electronics' inability to thereafter effectively market our products would also harm our sales and results of operations.

In addition to Tomen Electronics and Panasonic, the loss of any of our other significant customers or distributors, including VTech, CCT and Uniden, or reduced demand for products from, or the reduction in purchasing capability of, one of our other significant customers, could have a material adverse effect on our business, financial condition and results of operations

[Table of Contents](#)

Significant Products. Revenues from our DECT products represented 78%, 77% and 70% of our total revenues for 2010, 2009 and 2008, respectively. Revenues from our 2.4GHz products represented 13%, 12% and 13% of our total revenues for 2010, 2009 and 2008, respectively. We believe that sales of DECT and 2.4GHz products will continue to represent a substantial percentage of our revenues for 2011. We believe that the rapid deployment of new communication access methods, as well as the lack of growth in fixed-line telephony, will reduce our total revenues derived from, and unit sales of, cordless telephony products, including our DECT and 2.4GHz products, for the long term.

Gross Profit. Gross profit as a percentage of revenues was 39.0% for 2010, 37.0% for 2009 and 37.3% for 2008. The increase in our gross profit for 2010 as compared to 2009 was primarily due to (i) the reversal of a reserve amounting to \$2.5 million associated with a potential patent infringement claim that was determined to be no longer needed due to the expiration of the applicable statute of limitations, (ii) an increase in overall revenues, and (iii) increased sales of products with higher gross margins. As gross profit reflects the sale of chips and chipsets that have different margins, changes in the mix of products sold have impacted and will continue to impact our gross profit in future periods. Our gross profit may decrease in the future due to a variety of factors, including the continued decline in the average selling prices of our products, changes in the mix of products sold, our failure to achieve cost reductions, roll-out of new products in any given period, our success in introducing new engineering processes to reduce manufacturing costs, increases in the cost of raw materials such as gold, oil and silicon wafers, and increases in production, assembly and testing costs. Moreover, our suppliers may pass the increase in the cost of raw materials and commodities onto us which would further reduce the gross margins of our products. We cannot guarantee that our ongoing efforts in cost reduction and yield improvements will be successful or that they will keep pace with the anticipated continuing decline in average selling prices of our products. Steps we are taking include the implementation of cost improvement plans to reduce testing costs and offering our customers more cost effective products by, for example, replacing gold wiring with copper wiring. However, we can provide no assurance that any alternative solutions we provide to our customers will be acceptable to them or that these steps will help us offset the continued decrease in gross margins of our products. Moreover, we believe there are significant pressures in the supply chain as a result principally of the uncertainty about the global economic recovery. The pressures in the supply chain make it very difficult for us increase or even maintain our product pricing which further adversely affects our gross margins.

Cost of goods sold consists primarily of costs of wafer manufacturing and fabrication, assembly and testing of integrated circuit devices and related overhead costs, and compensation and associated expenses related to manufacturing and testing support and logistics personnel.

Operating Expenses. Our operating expenses were \$97.6 million for 2010, \$101.5 million for 2009 and \$320.7 million for 2008. The decrease in operating expenses for 2010 as compared to 2009 was primarily attributable to (i) a decrease in the amortization cost for intangible assets related to the Acquisition in the amount of \$2.3 million, and (ii) a decrease in equity-based compensation expenses in the amount of \$1.5 million. Our operating losses were \$9.7 million in 2010, as compared to \$22.9 million of operating losses in 2009 and \$206.7 million of operating losses in 2008. The decrease in operating losses in 2010 as compared to 2009 was mainly due to an increase in revenues, an increase in gross margins and a decrease in operating expenses as noted above. The decrease in operating expenses and operating losses for 2009 as compared to 2008 was primarily attributable to (i) impairment of goodwill and other intangible assets related mainly to the Acquisition in the amount of \$181.5 million in 2008, (ii) a decrease in the amortization cost for intangible assets related to the Acquisition in the amount of \$10.6 million resulting from the recording of impairment costs related to such intangible assets in 2008, which decreased the original cost of such intangible assets for future amortization measurement, including in 2009, (iii) a decrease in payroll and facilities expenses related to research and development resulting from our restructuring plans, which included a reduction in the numbers of employees and the shut-down of some of our sites, (iv) a decrease in sales commissions due to decreased sales for 2009 and (v) a decrease in equity-based compensation expenses. The decrease noted above was offset to some extent by the decrease in overall revenues and gross margin.

[Table of Contents](#)

Research and Development Expenses. Our research and development expenses decreased to \$55.6 million for 2010 from \$56.1 million for 2009. Research and development expenses decreased to \$56.1 million in 2009 from \$73.9 million in 2008. The decrease for 2010 in research and development expenses, as compared to 2009, was mainly due to (i) a decrease in IP purchases and tapeout expenses in the amount of approximately \$5.0 million, and (ii) a decrease in equity-based compensation expenses in the amount of \$0.5 million. The above referenced expense decrease was offset by an increase in the number of research and development employees, an increase in payroll and labor contractor expenses in the amount of \$3.7 million for 2010, as compared to 2009, and an increase in subcontractors, consultants and travel expenses for 2010 as compared to 2009.

The decrease for 2009 in research and development expenses, as compared to 2008, was mainly attributed to (i) savings of \$13.9 million for 2009 as a result of the shut-down of, or reduction in capacity and the number of employees at, some of our sites as part of our restructuring plans, (ii) a devaluation of the New Israeli Shekel (NIS) against the U.S. dollar which reduced the research and development expenses attributable to our Israeli facilities and employees, (iii) a decrease in equity-based compensation expenses by \$2.0 million for 2009 as compared to 2008, and (iv) a decrease in other expenses such as travel expenses for 2009 as compared to 2008. Equity-based compensation expenses amounted to \$5.3 million and to \$7.2 million for 2009 and 2008, respectively. The above referenced expense decreases were offset to some extent by an increase in IP purchases and tapeout expenses in 2009 as compared to 2008.

Our research and development expenses as a percentage of our total revenues were 25%, 26% and 24% for 2010, 2009 and 2008, respectively. This decrease in research and development expenses as a percentage of total revenues was due to the increase in absolute dollars of our total revenues and the decrease in absolute dollars of our research and development expenses.

Research and development expenses consist mainly of payroll expenses to employees involved in research and development activities, expenses related to IP purchases, tapeout and mask work, subcontracting, labor contractors and engineering expenses, depreciation and maintenance fees related to equipment and software tools used in research and development, and facilities expenses associated with and allocated to research and development activities.

Sales and Marketing Expenses. Our sales and marketing expenses were \$17.2 million for 2010, \$17.9 million for 2009 and \$22.7 million for 2008. The decrease in sales and marketing between 2010 and 2009 was mainly attributed to a decrease in payroll expenses due to a lower number of sales and marketing employees and due to the decrease of \$0.3 million in equity-based compensation expenses in 2010 as compared to 2009.

The decrease in sales and marketing between 2009 and 2008 was mainly attributed to (i) a decrease in sales commissions paid due to a lower level of revenues subject to sales commissions for 2009 as compared to 2008, (ii) a decrease in payroll expenses due to a lower number of sales and marketing employees and contractors, partially as a result of our restructuring plans, and (iii) the devaluation of the NIS against the U.S. dollar.

Our sales and marketing expenses as a percentage of our total revenues were 8% for 2010, and 2009 and 7% for 2008. The increase in sales and marketing expenses as a percentage of total revenues for 2009 as compared to 2008 was mainly due to the decrease in absolute dollars of our total revenues in 2009 as compared to 2008.

Sales and marketing expenses consist mainly of sales commissions, payroll expenses to direct sales and marketing employees, travel, trade show expenses, and facilities expenses associated with and allocated to sales and marketing activities.

General and Administrative Expenses. Our general and administrative expenses were \$14.4 million, \$15.2 million and \$17.9 million for 2010, 2009 and 2008 respectively. The decrease in general and administrative expenses for 2010 as compared to 2009 was mainly attributed to a decrease in accounting expenses and a decrease in equity-based compensation expenses by \$0.7 million. The above referenced decreases were offset to some extent by an increase in other expenses, such as legal expenses in 2010, in comparison to 2009.

[Table of Contents](#)

The decrease in general and administrative expenses for 2009 as compared to 2008 was mainly attributed to (i) a decrease in equity-based compensation expenses of \$0.8 million for 2009 as compared to 2008, (ii) operational savings as a result of the shut-down of some of our sites as part of our restructuring plans, (iii) a decrease in other expenses such as accounting and legal expenses for 2009 as compared to 2008, and (iv) the devaluation of the NIS against the U.S. dollar.

General and administrative expenses as a percentage of our total revenues were 6%, 7% and 6% for 2010, 2009 and 2008, respectively. The decrease in general and administrative expenses as a percentage of total revenues for 2010 as compared to 2009 was due to a decrease of general and administrative expenses in absolute dollars along with an increase in absolute dollars of our total revenues. The increase in general and administrative expenses as a percentage of our total revenues for 2009 as compared to 2008 was due to the decrease in absolute dollars of our total revenues in 2009 as compared to 2008.

Our general and administrative expenses consist mainly of payroll expenses for management and administrative employees, accounting and legal fees, expenses related to investor relations as well as facilities expenses associated with general and administrative activities.

Amortization of Intangible Assets. During 2010, 2009 and 2008, we recorded an expense item of approximately \$10.0 million, \$12.3 million and \$22.9 million, respectively, relating to the amortization of intangible assets associated with the Acquisition. The decrease is consistent with, and is based on, the original amortization schedule determined following the impairment of goodwill and other intangible assets that took place in 2008. The decrease in 2009 as compared to 2008 was due to the impairment costs of such intangible assets in 2008, which reduced the basic cost of such intangible assets and therefore the future amortization cost of such intangible assets, including in 2009.

Impairment of Goodwill and Other Intangible Assets. In the fourth quarter of 2008, we performed an impairment test due to indicators that occurred subsequent to our second quarter 2008 annual impairment test. Indicators we considered important which could trigger an impairment include, but are not limited to, significant underperformance relative to historical or projected future operating results, significant changes in the manner of use of the acquired assets or the strategy for our overall business, significant negative industry or economic trends, a significant decline in our stock price for a sustained period and our market capitalization relative to net book value. We determined, based on the valuation conducted during the fourth quarter of 2008, that goodwill, trade name and trademark acquired in the Acquisition, were impaired and that there was partial impairment of our other intangible assets, namely current technology and customer relations. The impairment was prompted primarily by the continued deterioration in market conditions in general and the decrease in our projected income for future periods. As a result, we recorded an expense item in the amount of approximately \$181.5 million related to the impairment of goodwill and other intangible assets. \$142.4 million of impairment was allocated to goodwill and \$39.1 million was allocated to other intangible assets. No impairment loss was recorded in 2010 and 2009.

Restructuring Costs and Other. In 2010, as part of our plan to improve efficiencies in our European operations, we restructured our Swiss operations. As a part of this restructuring plan, we executed termination agreements with all of the employees of our Swiss subsidiary. We recorded, during 2010, an expense in the amount of \$0.5 million, consisting primarily of employee severance costs.

During the third quarter of 2008, we initiated a restructuring plan, subsequent to our initial restructuring plan following the Acquisition, to improve operating efficiency at our various operating sites and to reduce our operating expenses for 2009. The restructuring plan was completed as of June 30, 2009. As a significant majority of the restructuring associated with the additional restructuring plan occurred during the third quarter of 2008, we recognized an expense in the amount of \$1.87 million in the third quarter of 2008, mainly for employee contract termination costs. This expense amount is net of \$0.54 million of gain resulting from adjustments made to our employee pension liabilities associated with employees whose employment was terminated in connection with the restructuring plan.

[Table of Contents](#)

Interest and Other Income, net. Interest and other income, net, was \$1.5 million in 2010, \$2.9 million in 2009 and \$0.2 million in 2008. The decrease in 2010 as compared to 2009 was mainly due to (i) gains from the realization of available-for-sale securities in the amount of \$0.9 million in 2009, in comparison to \$0.1 million of gain in 2010, and (ii) the devaluation of the Euro against the U.S. dollar and the devaluation of the U.S. dollar against the Swiss Franc which resulted in expenses associated with exchange rate differences. The increase in 2009 as compared to 2008 was due to the gain from the realization of previously impaired available-for-sale securities in the amount of \$0.5 million, as compared to a loss in the amount of approximately \$3.0 million in 2008 due to the decline in the fair value of such securities, which was offset to some extent by lower interest income as a result of (i) a decrease in our level of cash, cash equivalents and marketable securities which was attributable to our various share repurchases, and (ii) lower interest rates.

Our total cash, cash equivalents and marketable securities and short terms deposits, including restricted cash were \$139.8 million as of December 31, 2010, compared to \$123.1 million as of December 31, 2009.

Provision for Income Taxes. Our income tax benefit was \$0.8 million for 2010, as compared to tax benefit of \$11.6 million in 2009 and tax expense of \$5.8 million in 2008. Two main items that occurred in 2009 that decreased our income tax benefit for 2010, as compared to 2009, were: (i) pursuant to a settlement with the U.S. Internal Revenue Service relating to an audit of our U.S. federal income tax returns for 2003 and 2004, we recorded in 2009 a tax benefit of \$3.5 million as a result of the partial reversal of the tax reserves associated with the tax audit, and (ii) we recorded in 2009 a tax benefit of \$7.6 million as a result of the reversal of an income tax contingency reserve that was determined to be no longer required due to the expiration of applicable statute of limitations. The income tax benefit in 2010 resulted mainly from a tax benefit of \$0.6 million resulting from the reversal of an income tax contingency reserve that was determined to be no longer needed due to the expiration of applicable statutes of limitation.

Three main items that caused an increase in our income tax benefit for 2009, as compared to the incurrence of tax expenses in 2008, were: (i) the \$3.5 million of tax benefit we recorded in 2009 relating to the audit of our U.S. federal income tax returns for 2003 and 2004, (ii) the \$7.6 million of tax benefit we recorded in 2009 as a result of the reversal of the income tax contingency reserve, and (iii) a deferred tax valuation allowance recorded in 2008 due to the change in our estimate for taxable income in future years.

During 2010, we did not record any significant changes to the net deferred tax assets due to our current estimate of future taxable income.

DSP Group Ltd., our Israeli subsidiary, was granted "Approved Enterprise" status by the Israeli government with respect to six separate investment plans. Approved Enterprise status allows our Israeli subsidiary to enjoy a tax holiday for a period of two or four years, and a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional six or eight years, on each investment plan's proportionate share of taxable income. The tax benefits under these investment plans are scheduled to gradually expire by 2015.

On April 1, 2005, an amendment to the Israeli Investment Law came into effect. The amendment revised the criteria for investments qualified to receive tax benefits. An eligible investment program under the amendment qualifies for benefits as a Beneficiary Enterprise (rather than the previous terminology of Approved Enterprise). Among other things, the amendment provides tax benefits to both local and foreign investors and simplified the approval process. The amendment does not apply to investment programs approved prior to December 31, 2004. The new tax regime applies to new investment programs only. We believe that we are currently in compliance with these requirements. However, if we fail to meet these requirements, we would be subject to corporate tax in Israel at the regular statutory rate (25% for 2010 and 24% for 2011). We also could be required to refund tax benefits, with interest and adjustments for inflation based on the Israeli consumer price index.

For 2006 and 2009, DSP Group Ltd. elected the status of a Beneficiary Enterprise under the amendment to the Israeli Investment Law for its seventh and eight plans, respectively. The seventh and eight plans entitle DSP

[Table of Contents](#)

Group Ltd. to a corporate tax exemption for a period of two years and to a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional period of eight years from the first year it has taxable income.

In January 2011, the Knesset passed the Law for Economic Policy for 2011 and 2012 (Amended Legislation), 2011, which prescribes, among other things, for amendment of the Israeli Investment Law. The amendment became effective as of January 1, 2011 and may increase our average tax rate in future years as discussed below. According to the amendment, the benefit tracks in the Israeli Investment Law were modified and a flat tax rate would apply to our entire preferred income. We will be able to opt to apply the amendment (the waiver is non-recourse), and from then on, we will be subject to amended tax rates as follows:

- for 2011 and 2012—15% (or in development area A—10%);
- for 2013 and 2014—12.5% (or in development area A—7%); and
- for 2015 and thereafter—12% (or in development area A—6%).

We may choose not to apply the above amendment, in which case we will remain subject to the Investment Law as in effect prior to the amendment until the expiration of our current investment programs

In connection with the Acquisition, we received a tax ruling from the Swiss tax authorities with respect to the taxable income generated by our Swiss subsidiary, including the amortization period for tax purposes of goodwill and all other intangible assets acquired in the Acquisition by our Swiss subsidiary. Pursuant to the tax ruling, our Swiss subsidiary is entitled to reduced tax rates of approximately 10% to 15%, depending on the source of income, and tax amortization period of up to 10 years for the goodwill and other intangible assets acquired in the Acquisition by our Swiss subsidiary.

LIQUIDITY AND CAPITAL RESOURCES

Operating Activities. We generated \$22.3 million, \$26.6 million and \$16.4 million of cash and cash equivalents from operating activities during 2010, 2009 and 2008, respectively. The decrease in net cash provided by operating activities for 2010, as compared to net cash provided by operating activities for 2009, was mainly as a result of (i) a decrease in accounts receivable by \$3 million during 2010, as compared to a decrease in accounts receivable of \$11.4 million during 2009 and, (ii) an increase in inventories by \$6.5 million during 2010, as compared to a decrease in inventories of \$1.6 million during 2009. The decrease in the amount of cash generated from operating activities for 2010, as compared to 2009, was offset to some extent by (i) a decrease in other accounts receivable and prepaid expenses by \$8.0 million during 2010, as compared to a decrease in prepaid expenses of \$5.4 million during 2009, mainly due to a higher amount of advances that were returned from tax authorities in 2010 as compared to 2009, and (ii) a decrease in operating loss for 2010, as compared to the same period in 2009.

Investing Activities. We invest excess cash in marketable securities of varying maturities, depending on our projected cash needs for operations, capital expenditures and other business purposes. During 2010, we purchased \$95.5 million of investments in marketable securities, and deposits, as compared to \$86.1 million during 2009 and \$48.1 million during 2008. During the same periods, \$73.0 million, \$55.5 million and 89.4 million, respectively, of investments in marketable securities and deposits matured, were called by the issuer or were sold.

As of December 31, 2010, the amortized cost of our marketable securities and deposits was \$105.8 million and their stated market value was \$105.7 million, representing an unrealized loss of \$0.1 million, which was mainly caused by overall market conditions and interest rate changes.

Our capital equipment purchases for 2010, consisting primarily of research and development software tools, computers and other peripheral equipment, engineering test and lab equipment, leasehold improvements, furniture and fixtures, totaled \$3.5 million, as compared to \$4.5 million for 2009 and \$8.2 million for 2008.

[Table of Contents](#)

During 2009, we made an investment of \$2.2 million in an Israeli private company in return for approximately 30% of the equity of the company, on a fully diluted basis. We also have the option to acquire the remaining equity of the Israeli private company within a 24-month period ending in November 2011 for an additional \$8.7 million.

Financing Activities. During 2010, we repurchased approximately 111,000 shares of our common stock at an average purchase price of \$7.74 per share for an aggregate amount of approximately \$0.9 million. In addition, we received \$0.3 million upon the exercise of employee stock options. We cannot predict cash flows from stock option exercises for future periods.

During the first quarter of 2009, we repurchased 4,186,603 shares of our common stock that were issued to NXP in connection with the Acquisition at a purchase price of \$4.78 per share for approximately \$20.0 million. During 2009, no employee stock options were exercised, as compared to the receipt of \$0.1 million during 2008 and \$3.1 million during 2007 upon the exercise of employee stock options.

Pursuant to authorizations in March 1999, July 2003, October 2004, January 2007 and January 2008, our board of directors authorized a share repurchase program for the repurchase of an aggregate of 14.9 million shares of our common stock. Also in January 2008, our board approved the company's entry into a share repurchase plan, in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, for the repurchase of 5.0 million of the aggregate shares of our common stock authorized for repurchase, which plan has since expired. In October 2010, our board of directors authorized an increase in the number of shares available for repurchase, thereby increasing the aggregate number of shares authorized for repurchase under our share repurchase program to 2 million shares. At December 31, 2010, 1,888,743 shares of our common stock remained available for repurchase under our board authorized share repurchase program.

As of December 31, 2010, we had cash and cash equivalents totaling approximately \$33.9 million and marketable securities and time deposits of approximately \$105.8 million.

Our working capital at December 31, 2010 was approximately \$72.1 million, as compared to \$68.0 million as of December 31, 2009. The increase in working capital was mainly due to an increase in inventories and in short term marketable securities and deposits as of December 31, 2010. We believe that our current cash, cash equivalents, cash deposits and marketable securities will be sufficient to meet our cash requirements for both the short and long term.

In addition, as part of our business strategy, we may evaluate potential acquisitions of businesses, products and technologies. Accordingly, a portion of our available cash may be used at any time for the acquisition of complementary products or businesses. Such potential transactions may require substantial capital resources, which may require us to seek additional debt or equity financing. We cannot assure you that we will be able to successfully identify suitable acquisition candidates, complete acquisitions, integrate acquired businesses into our current operations, or expand into new markets. Furthermore, we cannot assure you that additional financing will be available to us in any required time frame and on commercially reasonable terms, if at all. See the section of the risk factors entitled "We may engage in future acquisitions that could dilute our stockholders' equity and harm our business, results of operations and financial condition." for more detailed information.

Contractual Obligations

The following table aggregates our material expected obligations and commitments as of December 31, 2010 (in thousands):

Contractual Obligations	Payment Due By Period				
	Total	Less Than 1 Year	2-3 Years	4-5 Years	More Than 5 Years
Operating Lease Commitments(1)	\$ 9,900	\$ 4,239	\$ 5,642	\$ 19	—
Net Pension Liability(2)	1,275	65	472	167	\$ 571
Total Contractual Obligations	\$ 11,175	\$ 4,304	\$ 6,114	\$ 186	\$ 571

[Table of Contents](#)

- (1) Represents mainly operating lease payments for facilities and vehicles under non-cancelable lease agreements. See Note 14 to Notes to Consolidated Financial Statements.
- (2) Includes estimates of gross contributions required to meet the requirements of several defined benefit plans. Amounts are subject to change based upon the performance of plan assets, as well as the discount rate used to determine the plan obligations. We do not have any long-term debt.

At December 31, 2010, we had a liability for unrecognized tax benefits and an accrual for the payment of related interests totaling \$2.4 million. Due to uncertainties related to those tax matters, we currently are unable to make a reasonably reliable estimate of when cash settlement with a taxing authority will occur.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements, as such term is defined in recently enacted rules by the Securities and Exchange Commission, that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to investors.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest Rate Risk. It is our policy not to enter into interest rate derivative financial instruments, except for hedging of foreign currency exposures discussed below. We do not currently have any significant interest rate risk since we do not have any financial obligations.

The majority of our cash and cash equivalents are invested in high grade certificates of deposits with major U.S., European and Israeli banks. Generally, cash and cash equivalents and short term deposits may be redeemed and therefore minimal credit risk exists with respect to them. Nonetheless, cash deposits with these banks exceed the Federal Deposit Insurance Corporation ("FDIC") insurance limits in the U.S. or similar limits in foreign jurisdictions, to the extent such deposits are even insured in such foreign jurisdictions. While we monitor on a systematic basis the cash balances and adjust the balances as appropriate, these balances could be impacted if one or more of the financial institutions with which we deposit our funds fails or is subject to other adverse conditions in the financial or credit markets. To date we have experienced no loss of principal or lack of access to our cash; however, we can provide no assurances that access to our cash will not be affected if the financial institutions that we hold our cash fail or the financial and credit markets continue to worsen.

We hold an investment portfolio of marketable securities consisting principally of debentures of U.S. corporations, and state and political subdivisions of the U.S. government. We intend, and have the ability, to hold investments in marketable securities with a decline in fair value until an anticipated recovery of any temporary declines in their market value. We typically do not attempt to reduce or eliminate our market exposures on our investment securities because the majority of our investments are short-term. However, we can provide no assurances that we will recover present declines in the market value of our investments.

Interest rate fluctuations relating to our cash and cash equivalents and within our investment portfolio have not had, and we do not currently anticipate such fluctuations will have, a material affect on our financial position on an annual or quarterly basis.

Foreign Currency Exchange Rate Risk. A significant part of our sales and expenses are denominated in U.S. dollars. Part of our expenses in Israel is paid in NIS, which subjects us to the risks of foreign currency fluctuations between the U.S. dollar and the NIS. Our primary expenses paid in NIS are employee salaries and lease payments on our Israeli facilities. Furthermore, due to the Acquisition, a portion of our expenses for our European operations are paid in the Euro, which subjects us to the risks of foreign currency fluctuations between the U.S. dollar and the Euro. Our primary expenses paid in Euro are employee salaries, lease and operational

[Table of Contents](#)

payments on our European facilities. To partially protect the company against an increase in value of forecasted foreign currency cash flows resulting from salary and lease payments denominated in NIS during 2010, we instituted a foreign currency cash flow hedging program. The option and forward contracts used are designated as cash flow hedges, as defined by ASB ASC No. 815, "Derivatives and Hedging," and are all effective as hedges of these expenses. For more information about our hedging activity, see Note 2 to the attached Notes to the Condensed Consolidated Financial Statement for the year ended December 31, 2010. An increase in the value of the NIS and the Euro in comparison to the U.S. dollar could increase the cost of our research and development expenses and general and administrative expenses, all of which could harm our operating profit. Although we currently are using a hedging program to minimize the effects of currency fluctuations relating to the NIS, our hedging position is partial, may not exist at all in the future and may not succeed in minimizing our foreign currency fluctuation risks.

[Table of Contents](#)

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

CONSOLIDATED FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2010

IN U.S. DOLLARS

INDEX

	<u>Page</u>
Reports of Independent Registered Public Accounting Firm	50
Consolidated Balance Sheets	52
Consolidated Statements of Operations	54
Statements of Changes in Stockholders' Equity	55
Consolidated Statements of Cash Flows	57
Notes to Consolidated Financial Statements	59

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

**The Board of Directors and Stockholders of
DSP GROUP, INC.**

We have audited the accompanying consolidated balance sheets of DSP Group, Inc. (the "Company") as of December 31, 2010 and 2009, and the related consolidated statements of operations, changes in stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2010. Our audits also included the financial statement schedule listed in the Index at Item 15(a)2. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Company at December 31, 2010 and 2009, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2010, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), DSP Group, Inc.'s internal control over financial reporting as of December 31, 2010, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 16, 2011 expressed an unqualified opinion thereon.

KOST FORER GABBAY & KASIERER
A Member of Ernst & Young Global

Tel-Aviv, Israel
March 16, 2011



Kost Forer Gabbay & Kasierer
3 Aminadav St.
Tel-Aviv 67067, Israel
Tel: 972 (3)6232525
Fax: 972 (3)5622555
www.ey.com/ll

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

**The Board of Directors and Stockholders of
DSP GROUP INC.**

We have audited DSP Group, Inc.'s (the "Company") internal control over financial reporting as of December 31, 2010, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the "COSO criteria"). The Company's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2010, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of the Company as of December 31, 2010 and 2009, and the related consolidated statements of operations, changes in stockholders' equity and cash flows for each of the three years in the period ended December 31, 2010 and our report dated March 16, 2011 expressed an unqualified opinion thereon.

KOST FORER GABBAY & KASIERER
A Member of Ernst & Young Global

Tel-Aviv, Israel
March 16, 2011

[Table of Contents](#)

DSP GROUP, INC.
CONSOLIDATED BALANCE SHEETS
U.S. dollars in thousands

	December 31,	
	2010	2009
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 33,912	\$ 37,986
Restricted deposits	121	120
Marketable securities and short-term deposits (Note 3)	29,903	19,567
Trade receivables, net	25,170	28,352
Deferred income taxes	121	178
Other accounts receivable and prepaid expenses (Note 4)	6,302	12,162
Inventories (Note 5)	18,803	12,427
Total current assets	<u>114,332</u>	<u>110,792</u>
PROPERTY AND EQUIPMENT, NET (Note 6)	<u>7,786</u>	<u>10,090</u>
LONG-TERM ASSETS:		
Long-term marketable securities and deposits (Note 3)	75,825	65,392
Long-term prepaid expenses and lease deposits	642	1,286
Deferred income taxes	—	15
Severance pay fund	11,336	9,521
Intangible assets, net (Note 7)	10,434	20,473
Investment in other companies	2,200	2,200
	<u>100,437</u>	<u>98,887</u>
Total assets	<u>\$ 222,555</u>	<u>\$ 219,769</u>

The accompanying notes are an integral part of the consolidated financial statements.

[Table of Contents](#)

DSP GROUP, INC.
CONSOLIDATED BALANCE SHEETS
U.S. dollars in thousands, except share and per share data

	December 31,	
	2010	2009
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Trade payables	\$ 19,206	\$ 18,309
Accrued compensation and benefits	11,728	9,900
Income tax accruals and payables	3,778	2,939
Accrued expenses and other accounts payable	7,547	11,631
Total current liabilities	42,259	42,779
LONG-TERM LIABILITIES:		
Accrued severance pay	12,419	10,572
Accrued pensions (Note 9)	774	929
Total long-term liabilities	13,193	11,501
COMMITMENTS AND CONTINGENCIES (Note 14)		
STOCKHOLDERS' EQUITY (Note 11):		
Capital stock:		
Preferred stock, \$ 0.001 par value—Authorized shares: 5,000,000 shares at December 31, 2010 and 2009; Issued and outstanding shares: none at December 31, 2010 and 2009	—	—
Common stock, \$ 0.001 par value—Authorized shares: 50,000,000 shares at December 31, 2010 and 2009; Issued and outstanding shares: 23,252,547 and 22,901,051 shares at December 31, 2010 and 2009, respectively	23	23
Additional paid-in capital	335,132	325,579
Treasury stock	(119,280)	(123,350)
Accumulated other comprehensive income	355	2,174
Accumulated deficit	(49,127)	(38,937)
Total stockholders' equity	167,103	165,489
Total liabilities and stockholders' equity	\$ 222,555	219,769

The accompanying notes are an integral part of the consolidated financial statements.

[Table of Contents](#)

DSP GROUP, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS
U.S. dollars in thousands, except share and per share data

	Year ended December 31,		
	2010	2009	2008
Revenues	\$225,482	\$212,186	\$ 305,800
Costs of revenues (includes \$0, \$8,013 and \$78,118 with related party for the years ended December 31, 2010, 2009 and 2008, respectively)(1)	137,571	133,590	191,811
Gross profit	87,911	78,596	113,989
Operating expenses:			
Research and development(2)	55,588	56,148	73,856
Sales and marketing(3)	17,199	17,889	22,712
General and administrative(4)	14,362	15,228	17,871
Amortization of intangible assets	9,975	12,258	22,853
Impairment of goodwill and other intangible assets	—	—	181,534
Restructuring cost and other	463	—	1,870
Total operating expenses	97,587	101,523	320,696
Operating loss	(9,676)	(22,927)	(206,707)
Financial income, net	1,468	2,857	160
Loss before taxes on income	(8,208)	(20,070)	(206,547)
Taxes on income (income tax benefit)(5)	(783)	(11,634)	5,847
Net loss	<u>\$ (7,425)</u>	<u>\$ (8,436)</u>	<u>\$ (212,394)</u>
Net loss per share:			
Basic and Diluted	<u>\$ (0.32)</u>	<u>\$ (0.36)</u>	<u>\$ (7.48)</u>
Weighted average number of shares used in per share computations of net loss:			
Basic and Diluted	<u>23,229</u>	<u>23,655</u>	<u>28,387</u>

- (1) Includes equity-based compensation expense in the amount of \$704, \$778 and \$919 for the years ended December 31, 2010, 2009 and 2008, respectively.
- (2) Includes equity-based compensation expense in the amount of \$4,712, \$5,253 and \$7,247 for the years ended December 31, 2010, 2009 and 2008, respectively.
- (3) Includes equity-based compensation expense in the amount of \$1,493, \$1,773 and \$1,696 for the years ended December 31, 2010, 2009 and 2008, respectively.
- (4) Includes equity-based compensation expense in the amount of \$2,644, \$3,296 and \$4,076 for the years ended December 31, 2010, 2009 and 2008, respectively.
- (5) Includes tax expenses resulting from equity-based compensation expense in the amount of \$0, \$0 and \$1,070 for the years ended December 31, 2010, 2009 and 2008, respectively. The tax expense in 2008 is comprised of a tax benefit of \$459, offset by an increase in deferred tax valuation allowance of \$1,529.

The accompanying notes are an integral part of the consolidated financial statements.

[Table of Contents](#)

DSP GROUP, INC.
STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY
U.S. dollars and shares in thousands

	Number of shares of common stock	Common stock amount	Additional paid-in capital	Treasury stock	Accumulated other comprehensive income	Retained earnings (accumulated deficit)	Total comprehensive loss	Total stockholders' equity
Balance at January 1, 2008	31,230	\$ 31	\$ 300,541	\$ (63,803)	\$ 1,025	\$ 187,063		\$ 424,857
Issuance of treasury stock upon purchase of ESPP shares by employees	290	*)—	—	4,901	—	(2,811)		2,090
Issuance of treasury stock upon exercise of stock options and SARs by employees	9	*)—	—	145	—	(44)		101
Purchase of treasury stock	(4,798)	(4)	—	(48,987)	—	—		(48,991)
Equity-based compensation expenses	—	—	13,938	—	—	—		13,938
Total comprehensive loss:								
Net loss	—	—	—	—	—	(212,394)	\$ (212,394)	(212,394)
Change in unrealized loss from hedging activities, net	—	—	—	—	(508)	—	(508)	(508)
Change in unrealized loss from marketable securities	—	—	—	—	69	—	69	69
Change in unrealized loss from pension	—	—	—	—	236	—	236	236
Change in foreign currency translation adjustments, net	—	—	—	—	(771)	—	(771)	(771)
Total comprehensive loss							<u>\$ (213,368)</u>	
Balance at December 31, 2008	26,731	27	314,479	(107,744)	51	(28,186)		178,627
Issuance of treasury stock upon purchase of ESPP shares by employees	357	*)—	—	4,418	—	(2,315)		2,103
Purchase of treasury stock	(4,187)	(4)	—	(20,024)	—	—		(20,028)
Equity-based compensation expenses	—	—	11,100	—	—	—		11,100
Total comprehensive loss:								
Net loss	—	—	—	—	—	(8,436)	\$ (8,436)	(8,436)
Change in unrealized gain from hedging activities, net	—	—	—	—	253	—	253	253
Change in unrealized gain from marketable securities	—	—	—	—	1,344	—	1,344	1,344
Change in unrealized gain from pension	—	—	—	—	464	—	464	464
Change in foreign currency translation adjustments, net	—	—	—	—	62	—	62	62
Total comprehensive loss							<u>\$ (6,313)</u>	
Balance at December 31, 2009	<u>22,901</u>	<u>\$ 23</u>	<u>\$ 325,579</u>	<u>\$ (123,350)</u>	<u>\$ 2,174</u>	<u>\$ (38,937)</u>		<u>\$ 165,489</u>

*) Represents an amount lower than \$1.

The accompanying notes are an integral part of the consolidated financial statements.

[Table of Contents](#)

DSP GROUP, INC.
STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY
U.S. dollars and shares in thousands

	Number of shares of common stock	Common stock amount	Additional paid-in capital	Treasury stock	Accumulated other comprehensive income	Accumulated deficit	Total comprehensive loss	Total stockholders' equity
Balance at December 31, 2009	22,901	\$ 23	\$ 325,579	\$ (123,350)	\$ 2,174	\$ (38,937)		\$ 165,489
Issuance of treasury stock upon purchase of ESPP shares by employees	388	*)—	—	4,138	—	(2,293)		1,845
Issuance of treasury stock upon exercise of stock options and SARs by employees	75	*)—	—	794	—	(472)		322
Purchase of treasury stock	(111)	*)—	—	(862)	—	—		(862)
Equity-based compensation expenses	—	—	9,553	—	—	—		9,553
Total comprehensive loss:								
Net loss	—	—	—	—	—	(7,425)	(7,425)	(7,425)
Change in unrealized gain from hedging activities, net	—	—	—	—	247	—	247	247
Change in unrealized gain from marketable securities	—	—	—	—	(1,255)	—	(1,255)	(1,255)
Change in unrealized gain from pension	—	—	—	—	(538)	—	(538)	(538)
Change in foreign currency translation adjustments, net	—	—	—	—	(273)	—	(273)	(273)
Total comprehensive loss							\$ (9,244)	
Balance at December 31, 2010	<u>23,253</u>	<u>\$ 23</u>	<u>\$ 335,132</u>	<u>\$ (119,280)</u>	<u>\$ 355</u>	<u>\$ (49,127)</u>		<u>\$ 167,103</u>

*) Represents an amount lower than \$1.

The accompanying notes are an integral part of the consolidated financial statements.

[Table of Contents](#)

DSP GROUP, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
U.S. dollars in thousands

	Year ended December 31,		
	2010	2009	2008
Cash flows from operating activities:			
Net loss	\$ (7,425)	\$ (8,436)	\$(212,394)
Adjustments required to reconcile net loss to net cash provided by operating activities:			
Depreciation	5,732	7,216	7,335
Equity-based compensation expenses related to employees' stock options and SARs	9,553	11,100	13,938
Decrease in deferred income taxes assets, net	65	308	8,248
Capital loss (gain) from sale and disposal of property and equipment	(40)	38	552
Loss (gain) from sale of marketable securities and other-than-temporary impairment on marketable securities	(67)	(933)	3,065
Amortization and impairment of other intangible assets and impairment of goodwill	9,975	12,258	204,815
Accrued interest and amortization of premium on marketable securities and short-term deposits	531	496	1,298
Profit from realization of foreign currency translation adjustment	—	—	(341)
Decrease in trade receivables, net	3,010	11,388	12,556
Decrease (increase) in other accounts receivable and prepaid expenses	8,019	5,432	(7,357)
Decrease (increase) in inventories	(6,505)	1,642	2,110
Decrease (increase) in long-term prepaid expenses and lease deposits	(39)	46	(637)
Increase (decrease) in trade payables	903	7,130	(7,107)
Increase (decrease) in accrued compensation and benefits	3,044	533	(5,574)
Increase (decrease) in income tax accruals and payables	(390)	(12,941)	1,752
Decrease in accrued expenses and other accounts payable	(4,085)	(1,068)	(568)
Increase in accrued severance pay, net	32	328	302
Increase (decrease) in accrued pensions	20	(282)	177
Decrease in related party receivable/payable	—	(7,658)	(5,800)
Net cash provided by operating activities	<u>22,333</u>	<u>26,597</u>	<u>16,370</u>
Cash flows from investing activities:			
Purchase of marketable securities and deposits	(95,510)	(86,144)	(48,081)
Proceeds from maturity and sale of marketable securities and deposits	73,032	55,461	89,438
Proceeds from sale of property and equipment	48	—	—
Purchase of property and equipment	(3,463)	(4,527)	(8,185)
Investment in other company	—	(2,200)	—
Payment for acquisition of the cordless and VoIP Terminals business of NXP B.V.	—	—	(843)
Net cash provided by (used in) investing activities	<u>(25,893)</u>	<u>(37,410)</u>	<u>32,329</u>

The accompanying notes are an integral part of the consolidated financial statements.

[Table of Contents](#)

DSP GROUP, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
U.S. dollars in thousands

	Year ended December 31,		
	2010	2009	2008
Cash flows from financing activities:			
Issuance of common stock and treasury stock upon exercise of stock options and SARs	322	—	101
Purchase of treasury stock	(862)	(20,028)	(48,991)
Net cash used in financing activities	(540)	(20,028)	(48,890)
Decrease in cash and cash equivalents	(4,100)	(30,841)	(191)
Cash and cash equivalents at the beginning of the year	37,986	68,886	69,586
Cash (erosion) due to exchange rate differences	26	(59)	(509)
Cash and cash equivalents at the end of the year	<u>\$ 33,912</u>	<u>\$ 37,986</u>	<u>\$ 68,886</u>
Supplemental disclosures of cash flows activities:			
Cash paid during the year for:			
Taxes on income	<u>\$ 424</u>	<u>\$ 2,457</u>	<u>\$ 3,193</u>

The accompanying notes are an integral part of the consolidated financial statements.

DSP GROUP, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
U.S. dollars in thousands, except share and per share data

NOTE 1:- GENERAL

DSP Group, Inc. (the "Company"), a Delaware corporation, and its subsidiaries, collectively, are a fabless semiconductor company offering advanced chipset solutions for a variety of applications. The Company is a worldwide leader in the short-range wireless communication market, enabling home networking convergence for voice, audio, video and data.

All of the Company's integrated circuit products are manufactured and tested by independent foundries and test houses. While these foundries and test houses have been able to adequately meet the demands of the Company's business, the Company is and will continue to be dependent upon these foundries and test houses to achieve acceptable manufacturing yields, quality levels and costs, and to allocate to the Company a sufficient portion of foundry and test capacity to meet the Company's needs in a timely manner. For the manufacturing services with NXP B.V., see also Note 13. Revenues could be materially and adversely affected should any of these foundries and test houses fail to meet the Company's request for product manufacturing due to a shortage of production capacity, process difficulties, low yield rates or financial instability. Additionally, certain of the raw materials, components, and subassemblies included in the products manufactured by the Company's original equipment manufacturer (OEM) customers, which incorporate the Company's products, are obtained from a limited group of suppliers. Disruptions, shortages, or termination of certain of these sources of supply could occur and could negatively affect the Company's financial condition and results of operations.

The Company sells its products primarily through distributors and directly to original equipment manufacturers (OEMs) and original design manufacturers (ODMs) who incorporate the Company's products into consumer products. The Company's future performance will depend, in part, on the continued success of its distributors in marketing and selling its products. The loss of the Company's distributors and the Company's inability to obtain satisfactory replacements in a timely manner may harm the Company's sales and results of operations. In addition, the Company expects that a limited number of customers, varying in identity from period-to-period, will account for a substantial portion of its revenues in any period. The loss of, or reduced demand for products from, any of the Company's major customers could have a material adverse effect on the Company's business, financial condition and results of operations.

Sales to Hong Kong-based VTech Holdings Ltd. ("VTech") represented 31%, 29% and 21% of the Company's total revenues for 2010, 2009 and 2008, respectively. Revenues derived from sales through one distributor, Tomen Electronics Corporation ("Tomen Electronics"), accounted for 25%, 22% and 25% of the Company's total revenues for 2010, 2009 and 2008, respectively. The Japanese market and the OEMs that operate in that market are among the largest suppliers in the world with significant market share in the U.S. market for residential wireless products. Tomen Electronics sells the Company's products to a limited number of customers. One customer, Panasonic Communications Co., Ltd. ("Panasonic"), has continually accounted for a majority of the sales of Tomen Electronics. Sales to Panasonic through Tomen Electronics generated approximately 16%, 13% and 13% of the Company's total revenues for 2010, 2009 and 2008, respectively. Additionally, sales to Uniden America Corporation ("Uniden") through Tomen Electronics or directly to Uniden represented 9%, 12% and 13% of the Company's total revenues for the 2010, 2009 and 2008, respectively. Sales to CCT Telecom Holdings Ltd. represented 10%, 8% and 9% of the Company's total revenues for 2010, 2009 and 2008, respectively.

During the second half of 2008, the Company faced an adverse change in the business environment in which it operated, due to a significant downturn in the semiconductors industry that led to a significant decrease in demand for the Company's products. The Company realized that its future corporate sales would be adversely impacted by the market downturn.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

As a result, the Company concluded that impairment indicators existed as of December 31, 2008. The Company recorded in 2008 an impairment of intangible assets and goodwill as follows:

1. Goodwill—approximately \$142,450
2. Intangible assets—approximately \$39,084 (see Note 7)

Acquisition (the "Acquisition") of the Cordless and VoIP Terminals Business (the "CIPT Business") of NXP B.V. ("NXP")

On September 4, 2007, the Company acquired certain assets and assumed certain liabilities of the CIPT Business, then a part of the Mobile and Personal Business Unit of NXP.

The CIPT Business targets applications for the cordless and VoIP residential telephony market, mainly European (1.9GHz) telephony (DECT). In connection with the Acquisition, the Company paid NXP \$201,123 in cash and issued 4,186,603 shares of the Company's Common stock to NXP with an aggregate value of \$70,377). With the Acquisition, the Company sought to elevate the cordless and VoIP terminals business, leverage NXP's customer relations in Europe and introduce to the market products containing new features and applications. In connection with the Acquisition, the Company entered into a manufacturing agreement, which was subsequently amended, with NXP for the production of the products constituting the CIPT Business (See Note 13).

The Acquisition was accounted for using the purchase method of accounting. Accordingly, the purchase price was allocated to the assets acquired and the liabilities assumed based on the estimated fair value on the date of the Acquisition.

The acquired intangible assets were valued as of September 4, 2007 as follows:

Goodwill	140,762
In-process research and development	10,350
Current technology	77,080
Customer relations	23,321
Trade name and trademark	590
Backlog	4,449
Total intangible assets acquired	<u>256,552</u>

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES

- a. Use of estimates:

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates, judgments and assumptions. The Company's management believes that the estimates, judgments and assumptions used are reasonable based upon information available at the time that these estimates, judgments and assumptions are made. These estimates, judgments and assumptions can affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the financial statements, and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

b. Financial statements in U.S. dollars:

Most of the revenues of the Company and its subsidiaries are generated in U.S. dollars ("dollar"). In addition, a substantial portion of the costs of the Company and its subsidiaries are incurred in dollars. The Company's management believes that the dollar is the currency of the primary economic environment in which the Company and its subsidiaries operate. Thus, the functional and reporting currency of the Company and its subsidiaries is the dollar.

Monetary accounts maintained in currencies other than the dollar are remeasured into dollars in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Code ("ASC") No. 830-30, "Translation of Financial Statements". All transaction gains and losses resulting from the remeasurement of monetary balance sheet items are reflected in the consolidated statements of operations as financial income or expenses as appropriate.

As a result of the Acquisition, the financial statements of the Company's subsidiaries whose functional currency is not the dollar, specifically DSP Group Technologies GmbH and DSP Group France SAS (which was liquidated as of July 2008) have been translated into dollars. All amounts on the balance sheets have been translated into the dollar using the exchange rates in effect on the relevant balance sheet dates. All amounts in the consolidated statements of operations have been translated into the dollar using the average exchange rate for the relevant periods. The resulting translation adjustments are reported as a component of accumulated other comprehensive income in stockholders' equity.

Accumulated other comprehensive income related to foreign currency translation adjustments, net, amounted to \$61 and \$335 as of December 31, 2010 and 2009, respectively. In 2008, an amount of \$341 was transferred from accumulated other comprehensive income to the consolidated statement of operations as a result of the liquidation of DSP Group France SAS as of July 2008.

c. Principles of consolidation:

The consolidated financial statements include the accounts of the Company and its subsidiaries. Intercompany transactions and balances have been eliminated in consolidation.

d. Cash and cash equivalents:

The Company and its subsidiaries consider all highly liquid investments, which are readily convertible to cash with a maturity of three months or less on the date of acquisition, to be cash equivalents.

e. Restricted cash:

Restricted cash is invested in a deposit, which is used as a security for one of the Company lease agreements.

f. Short-term deposits:

Bank deposits with original maturities of more than three months and less than one year are presented at cost, including accrued interest.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

g. Marketable securities:

The Company and its subsidiaries account for investments in debt and equity securities in accordance with FASB ASC No. 320-10, "Investments in Debt and Equity Securities." Management determines the appropriate classification of the Company's investments in debt and equity securities at the time of purchase and reevaluates such determinations at each balance sheet date.

The Company classified all of its investments in marketable securities as available for sale.

Available-for-sale securities are carried at fair value, with the unrealized gains and losses, net of taxes, reported in other comprehensive income using the specific identification method. Unrealized losses determined to be other-than-temporary are recorded as a financial expense. The amortized cost of marketable securities is adjusted for amortization of premiums and accretion of discounts to maturity. Such amortization is included in financial income. Interest and dividends on securities are included in financial income.

The marketable securities are periodically reviewed for impairment. If management concludes that any of these investments are impaired, management determines whether such impairment is other-than-temporary. Factors considered in making such a determination include the duration and severity of the impairment, the reason for the decline in value and the potential recovery period, and the Company's intent to sell, or whether it is more likely than not that the Company will be required to sell the investment before recovery of cost basis. For debt securities, only the decline attributable to deteriorating credit of an other-than-temporary impairment is taken to the Consolidated Statement of Operations, unless the Company intends, or more likely than not will be forced, to sell the security. For the year ended December 31, 2008, the Company recorded an other-than-temporary impairment loss in the amount of \$2,961 as financial expenses. During 2009, the Company recorded \$531 of gains from the realization of that previously impaired available-for-sale security. During the years ended December 31, 2010 and 2009, the Company did not record an other-than-temporary impairment loss (See note 3).

h. Fair value of financial instruments:

Cash and cash equivalents, short-term deposits, trade receivables, trade payables and accrued liabilities approximate fair value due to short term maturities of these instruments. Marketable securities and derivative instruments are carried at fair value. See Note 3 for more information.

Fair value is an exit price, representing the amount that would be received for selling an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or a liability. A three-tier fair value hierarchy is established as a basis for considering such assumptions and for inputs used in valuation methodologies to measure fair value:

Level 1 — Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2 — Include other inputs that are directly or indirectly observable in the marketplace.

Level 3 — Unobservable inputs which are supported by little or no market activity.

The fair value hierarchy also requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

i. Inventories:

Inventories are stated at the lower of cost or market value. Inventory reserves are provided to cover risks arising from slow-moving items or technological obsolescence.

The Company and its subsidiaries periodically evaluate the quantities on hand relative to historical, current and projected sales volume. Based on this evaluation, an impairment charge is recorded when required to write-down inventory to its market value.

Cost is determined as follows:

Work in progress—on the basis of raw materials and manufacturing costs on a standard cost basis.

Finished products—on the basis of raw materials and manufacturing costs on a standard cost basis.

j. Property and equipment:

Property and equipment are stated at cost, net of accumulated depreciation. Depreciation is calculated using the straight-line method over the estimated useful lives of the assets, at the following annual rates:

	%
Computers and equipment	20 - 33
Office furniture and equipment	7 - 10
Motor vehicles	15
Leasehold improvements	Over the shorter of the related lease period or the life of the asset

Property and equipment of the Company and its subsidiaries are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. The recoverability of assets to be held and used is measured by a comparison of the carrying amount of such assets to the future undiscounted cash flows expected to be generated by the assets. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets.

During the years ended December 31, 2010, 2009 and 2008, no impairment losses were identified for property and equipment.

The Company accounts for costs of computer software developed or obtained for internal use in accordance with FASB ASC No. 350-40, "The Internal Use Software". FASB ASC 350-40 requires the capitalization of certain costs incurred in connection with developing or obtaining internal use software. During 2010 and 2009, the Company capitalized \$1,087 and \$1,433, respectively, of internal use software cost. Such costs are amortized by the straight-line method over their estimated useful life of three years.

k. Investments in other companies:

The Company's investment in a private company, in which the Company holds approximately 30% of the equity of the company, on a fully diluted basis, is presented at cost based on FASB ASC No. 323, "Investments—Equity Method and Joint Ventures". The investment is reviewed periodically to determine if its value has been impaired and adjustments are recorded as necessary. During the years ended December 31, 2010 and 2009 no impairment losses were identified.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

l. Goodwill and other intangible assets:

Goodwill and certain other purchased intangible assets have been recorded as a result of acquisitions. Goodwill represents the excess of the purchase price in a business combination over the fair value of net tangible and intangible assets acquired. Goodwill is not amortized, but rather is subject to an annual impairment test. The Company performs an annual impairment test during the second quarter of each fiscal year, or more frequently if impairment indicators are present. The Company operates in one operating segment, and this segment comprises its only reporting unit and only group of assets. Fair value is determined using discounted cash flows, market multiples and market capitalization. Significant estimates used in the methodologies include estimates of future cash-flows, future short-term and long-term growth rates, weighted average cost of capital and market multiples for the reporting unit. Intangible assets that are not considered to have an indefinite useful life are amortized using the straight-line basis over their estimated useful lives, which range from 0.3 to 7.3 years. The carrying amount of these assets is reviewed whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. Recoverability of these assets is measured by comparison of the carrying amount of the asset to the future undiscounted cash flows the asset is expected to generate.

If the asset is considered to be impaired, the amount of any impairment is measured as the difference between the carrying value and the fair value of the impaired asset.

During 2010 and 2009, no impairment losses were identified. During 2008, impairment losses in the amount of \$181,534 were recognized (\$142,450 relating to goodwill impairment and \$39,084 relating to impairment of other intangible assets) (See Notes 1 and 7). Following the impairment, the goodwill was written-down to zero.

m. Severance pay:

DSP Group Ltd., the Company's Israeli subsidiary ("DSP Israel"), has a liability for severance pay pursuant to Israeli law, based on the most recent monthly salary of its employees multiplied by the number of years of employment as of the balance sheet date for such employees. DSP Israel's liability is fully provided for by monthly accrual and deposits with severance pay funds and insurance policies.

The deposited funds include profits accumulated up to the balance sheet date. The deposited funds may be withdrawn only upon the fulfillment of the obligation pursuant to Israel's Severance Pay Law or labor agreements.

Severance expenses for the years ended December 31, 2010, 2009 and 2008, were approximately \$ 1,851, \$1,969 and \$2,600, respectively.

n. Employee benefit plan:

The Company has a 401(K) deferred compensation plan covering all employees in the U.S. All eligible employees may elect to contribute up to 75% of their compensation to the plan through salary deferrals, subject to IRS limits. The maximum deferral for calendar year 2010 was \$16.5 (\$22.0 if the employee reached the age of 50 by December 31, 2010). The Company currently offers an employer matching program. This matching contribution currently is 50% of the employee's contribution up to a maximum of 3% of the employee's compensation per year. This matching contribution vests 25% per year over the first four years of the employee's service to the Company. Employer contribution to the plan for the years 2010, 2009 and 2008 was \$60, \$80 and \$45, respectively.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

o. Revenue recognition:

The Company and its subsidiaries generate their revenues from sales of products. The Company and its subsidiaries sell their products through a direct sales force and through a network of distributors. Revenue is recognized when title to the product passes to the customer.

Product sales are recognized when persuasive evidence of an agreement exists, delivery of the product has occurred, the fee is fixed or determinable, collectability is reasonably assured, and no significant obligations remain.

Product revenues on shipment to distributors are deferred until the distributors resell the Company's products to the end-customers ("sell through") and recognized based upon receipt of reports from the distributors, provided all other revenue recognition criteria are met.

The Company does not grant any rights of return.

p. Warranty:

The Company warrants its products against errors, defects and bugs for generally one year. The Company estimates the costs that may be incurred under its warranty and records a liability in the amount of such costs. The Company periodically assesses the adequacy of its recorded warranty liabilities and adjusts the amounts as necessary. Warranty costs and liability were immaterial for the years ended December 31, 2010, 2009 and 2008.

q. Research and development costs:

Research and development costs are charged to the consolidated statement of operations as incurred.

r. Equity-based compensation:

At December 31, 2010, the Company had five stock-based employee compensation plans, which are described more fully in Note 11.

The Company accounts for equity-based compensation in accordance with FASB ASC No. 718, "Stock Compensation" ("FASB ASC No. 718"). FASB ASC No. 718 requires companies to estimate the fair value of equity-based awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as an expense over the requisite service periods in the Company's consolidated statements of operations.

The Company recognizes compensation expenses for the value of its awards granted based on the accelerated attribution method, rather than a straight-line method over the requisite service period of each of the awards, net of estimated forfeitures. FASB ASC No. 718 requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Estimated forfeitures are based on actual historical pre-vesting forfeitures.

FASB ASC No. 718 requires cash flows resulting from tax deductions in excess of the compensation costs recognized for those equity-based awards to be classified as financing cash flows.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The Company selected the binomial option pricing model as the most appropriate fair value method for its equity-based awards and values options and stock appreciation rights (SARs) based on the market value of the underlying shares on the date of grant. The option-pricing model requires a number of assumptions, of which the most significant are the expected stock price volatility and the expected term of the equity-based award. Expected volatility is calculated based upon actual historical stock price movements. The expected term of the equity-based award granted is based upon historical experience and represents the period of time that the award granted is expected to be outstanding. The risk-free interest rate is based on the yield from U.S. treasury bonds with an equivalent term. The Company has historically not paid dividends and has no foreseeable plans to pay dividends.

s. Net loss per share:

Basic net loss per share is computed based on the weighted average number of shares of common stock outstanding during the year. Diluted net earnings per share further include the dilutive effect of stock options and stock appreciation rights (SARs) outstanding during the year, all in accordance with FASB ASC No. 260, "Earnings Per Share."

The total weighted average number of shares related to the outstanding stock options and SARs excluded from the calculations of diluted net loss per share due to their anti-dilutive effect was 8,751,751, 7,790,926 and 8,656,161 for the years ended December 31, 2010, 2009 and 2008, respectively.

t. Income taxes:

The Company and its subsidiaries account for income taxes in accordance with FASB ASC No. 740, "Income Taxes". This topic prescribes the use of the liability method, whereby deferred tax asset and liability account balances are determined based on differences between financial reporting and tax bases of assets and liabilities and are measured using the enacted tax rates that will be in effect when the differences are expected to reverse. The Company and its subsidiaries provide a valuation allowance, if necessary, to reduce deferred tax assets to their estimated realizable value.

Deferred tax liabilities and assets are classified as current or non-current based on the classification of the related asset or liability for financial reporting, or according to the expected reversal dates of the specific temporary differences if not related to an asset or liability for financial reporting.

The Company reports a liability for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in a tax return. The Company recognizes interest and penalties, if any, related to unrecognized tax benefits in income tax expense.

u. Concentrations of credit risk:

Financial instruments that potentially subject the Company to concentrations of credit risk consist principally of cash and cash equivalents, short-term deposits, trade receivables, long-term lease deposits and marketable securities.

The majority of cash and cash equivalents and short-term deposits of the Company and its subsidiaries is invested in dollar deposits with major U.S., European and Israeli banks. Such cash and cash equivalents in U.S. banks may be in excess of insured limits and are not insured in other jurisdictions. Generally, cash and cash equivalents and short-term deposits may be redeemed on demand and therefore a minimal credit risk exists with respect to these deposits and investments.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The Company's marketable securities consist of investment-grade corporate bonds and U.S. government agency securities. As of December 31, 2010, the amortized cost of the Company's marketable securities was \$92,933, and their stated market value was \$92,868, representing an unrealized loss of \$65.

A significant portion of the products of the Company and its subsidiaries is sold to original equipment manufacturers of consumer electronics products. The customers of the Company and its subsidiaries are located primarily in Japan, Hong Kong, Taiwan, Korea, Europe and the United States. The Company and its subsidiaries perform ongoing credit evaluations of their customers. A specific allowance for doubtful accounts is determined, based on management's estimates and historical experience. Under certain circumstances, the Company may require a letter of credit. The Company covers most of its trade receivables through credit insurance. As of December 31, 2010, no allowance for doubtful accounts was provided. As of December 31, 2009, allowance for doubtful accounts amounted to \$117.

The Company and its subsidiaries have no off-balance-sheet concentration of credit risk, except for certain derivative instruments as mentioned below.

v. Derivative instruments:

FASB ASC No. 815, "Derivatives and Hedging," requires companies to recognize all of their derivative instruments as either assets or liabilities on the balance sheet at fair value.

For derivative instruments that are designated and qualify as a cash flows hedge (i.e., hedging the exposure to variability in expected future cash flows that is attributable to a particular risk), the effective portion of the gain or loss on the derivative instrument is reported as a component of other comprehensive income and reclassified into earnings in the same period or periods during which the hedged transaction affects earnings. Any gain or loss on a derivative instrument in excess of the cumulative change in the present value of future cash flows of the hedged item is recognized in current earnings during the period of change.

To protect against the increase in value of forecasted foreign currency cash flows resulting from salary and rent payments in New Israeli Shekel ("NIS") during the year, the Company instituted a foreign currency cash flow hedging program. The Company hedges portions of the anticipated payroll and rent of its Israeli facilities denominated in NIS for a period of one to 12 months with put options and forward contracts. These forward contracts and put options are designated as cash flow hedges and are all effective as hedges of these expenses.

The fair value of the outstanding derivative instruments at December 31, 2010 and 2009 is summarized below:

	Balance sheet location	Fair value of derivative instruments	
		As of December 31	
		2010	2009
Derivative assets			
Foreign exchange forward contracts and put options	Other accounts receivable and prepaid expenses(*)	\$ 473	\$ 227
Total		<u>\$ 473</u>	<u>\$ 227</u>

*) Estimated to be reclassified into earnings in the following year.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The effect of derivative instruments in cash flow hedging transactions on income and other comprehensive income ("OCI") for the years ended December 31, 2010 and 2009 is summarized below:

	Gains (Losses) on Derivatives Recognized in OCI	
	Year ended December 31,	
	2010	2009
Foreign exchange forward contracts and put options	\$ 771	\$ (343)

	Location	Gains (Losses) on Derivatives reclassified from OCI to income	
		Year ended	
		December 31,	
		2010	2009
Foreign exchange forward contracts and put options	Operating expenses	\$ 525	\$ (597)

As of December 31, 2010 and 2009, the Company had outstanding forward contracts in the amount of \$7,550 and \$6,050, respectively, and outstanding option contracts in the amount of \$0 and \$4,050, respectively.

w. Comprehensive income:

The Company accounts for comprehensive income in accordance with FASB ASC No. 220, "Comprehensive Income." This topic establishes standards for the reporting and display of comprehensive income and its components in a full set of general purpose financial statements. Comprehensive income generally represents all changes in stockholders' equity during the period except those resulting from investments by, or distributions to, stockholders. The Company determined that its items of comprehensive income relates to gains and losses on hedging derivative instruments, unrealized gains and losses on available-for-sale securities, unrealized gains and losses from pension and unrealized gain and losses from foreign currency translation adjustments.

x. Treasury stock:

The Company repurchases its common stock from time to time on the open market or in other transactions and holds such shares as treasury stock. The Company presents the cost to repurchase treasury stock as a reduction of stockholders' equity.

From time to time, the Company reissues treasury shares under its employee stock purchase plan and equity incentive plans, upon purchases or exercises of equity awards under the plans. When treasury stock is reissued, the Company accounts for the re-issuance in accordance with FASB ASC No. 505-30, "Treasury Stock" and charges the excess of the purchase cost over the re-issuance price (loss) to retained earnings. The purchase cost is calculated based on the specific identification method. In case the purchase cost is lower than the re-issuance price, the Company credits the difference to additional paid-in capital.

y. New accounting pronouncements:

In January 2010, the FASB issued Accounting Standards Update "ASU" No. 2010-06, "Improving Disclosures about Fair Value Measurements," which requires disclosures about inputs and valuation techniques used to measure fair value, as well as disclosures about significant transfers, beginning in the first quarter of 2010. Additionally, these amended standards require presentation of disaggregated activity within the reconciliation for fair value measurements using significant unobservable inputs (Level 3) beginning in the first

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

quarter of 2011. The adoption of the effective portions of this ASU did not have a material impact on the Company's consolidated financial position, results of operations or cash flows. The Company does not anticipate that the adoption of the remaining portions of this ASU will have a material impact on its consolidated financial position, results of operations or cash flows.

NOTE 3:- MARKETABLE SECURITIES AND TIME DEPOSITS

The following is a summary of marketable securities and time deposits at December 31, 2010 and 2009:

	Amortized cost		Unrealized gains (losses), net		Fair value	
	2010	2009	2010	2009	2010	2009
	Short and long-term deposit	\$ 12,860	\$ 25,258	\$ —	\$ —	\$ 12,860
U.S. treasury and government agency securities	41,438	14,703	(552)	(88)	40,886	14,615
Corporate obligations	51,495	43,808	487	1,278	51,982	45,086
	<u>\$ 105,793</u>	<u>\$ 83,769</u>	<u>\$ (65)</u>	<u>\$ 1,190</u>	<u>\$ 105,728</u>	<u>\$ 84,959</u>

The amortized cost of marketable debt securities and time deposits at December 31, 2010, by contractual maturities or anticipated dates of sale, are shown below:

	Amortized cost	Unrealized gains (losses)		Fair value
		Gains	Losses	
		Due in one year or less	\$ 113	
Due after one year to ten years	408	(584)	75,825	
	<u>\$ 105,793</u>	<u>\$ 521</u>	<u>\$ (586)</u>	<u>\$ 105,728</u>

The amortized cost of marketable debt securities and time deposits at December 31, 2009, by contractual maturities or anticipated dates of sale, are shown below:

	Amortized cost	Unrealized gains (losses)		Fair value
		Gains	Losses	
		Due in one year or less	\$ 94	
Due after one year to ten years	1,250	(154)	65,392	
	<u>\$ 83,769</u>	<u>\$ 1,344</u>	<u>\$ (154)</u>	<u>\$ 84,959</u>

The actual maturity dates may differ from the contractual maturities because debtors may have the right to call or prepay obligations without penalties.

Of the unrealized losses outstanding as of December 31, 2010 and 2009, no losses were outstanding for more than 12 months.

As of December 31, 2010, the unrealized losses in the Company's investments in all types of marketable securities were temporary and no impairment loss was realized in the Company's consolidated statements of operations.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The unrealized losses related to U.S. treasury and government agency securities were primarily due to changes in interest rates. Because the Company does not intend to sell the investments and it is not more likely than not the Company will be required to sell the investments before recovery of their amortized cost bases, which may be maturity, the Company does not consider those investments to be other-than-temporarily impaired at December 31, 2010.

Proceeds from maturity and sales of available-for-sale securities during 2010 were \$73,032. Gross realized gains and losses from the sale of available-for-sale securities during 2010 were \$924 and \$856, respectively. The Company determines realized gains or losses on the sale of marketable securities on a specific identification method.

NOTE 4:- OTHER ACCOUNTS RECEIVABLE AND PREPAID EXPENSES

	December 31,	
	2010	2009
Tax receivables	\$ 548	\$ 6,403
Prepaid expenses	1,994	1,933
Deposits	3,085	3,074
Others	675	752
	<u>\$ 6,302</u>	<u>\$ 12,162</u>

NOTE 5:- INVENTORIES

Inventories are composed of the following:

	December 31,	
	2010	2009
Work-in-progress	\$ 5,148	\$ 2,654
Finished products*)	13,655	9,773
	<u>\$ 18,803</u>	<u>\$ 12,427</u>

*) The finished products inventory includes \$803 and \$613 of inventory held in consignment by other parties, at December 31, 2010 and 2009, respectively.

Inventory write-downs amounted to \$615, \$626 and \$2,046 for the years ended December 31, 2010, 2009 and 2008, respectively.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

NOTE 6:- PROPERTY AND EQUIPMENT

Composition of assets, grouped by major classifications, is as follows:

	December 31,	
	2010	2009
Cost:		
Computers and equipment	\$ 47,303	\$ 47,337
Office furniture and equipment	1,583	1,573
Motor vehicles	77	171
Leasehold improvements	4,326	4,406
	53,289	53,487
Less—accumulated depreciation	45,503	43,397
Depreciated cost	<u>\$ 7,786</u>	<u>\$ 10,090</u>

During 2010, the Company recorded a disposal of equipment in the amount of \$3,209, which ceased to be used. As such equipments were fully depreciated at the time of the disposal, no capital gains or losses were recorded in the consolidated statements of operations.

Depreciation expenses, which also include amortization expenses of assets recorded under capital leases, amounted to \$5,732, \$7,216 and \$7,335 for the years ended December 31, 2010, 2009 and 2008, respectively.

As of December 31, 2010 and 2009, assets within the computers and equipments category amounted to \$2,665 and \$5,608, respectively, which were accounted for as capital leases. Such assets included an amount of \$ 2,221 and \$3,982 at December 31, 2010 and 2009, respectively, for accumulated depreciation and amortization.

For more information about leased equipment, see Note 14.

NOTE 7:- INTANGIBLE ASSETS, NET

The following table shows the Company's intangible assets for the periods presented:

	Useful life (years)	December 31,	
		2010	2009
Cost:			
Current technology	4.2 - 5.3	\$ 77,080	\$ 77,080
Customer relations	7.3	23,477	23,541
		100,557	100,621
Accumulated amortization:			
Current technology		39,229	31,156
Customer relations		12,007	10,105
		51,236	41,261
Impairment:			
Current technology		28,817	28,817
Customer relations		10,070	10,070
		38,887	38,887
Amortized cost		<u>\$ 10,434</u>	<u>\$ 20,473</u>

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

- a. Amortization expenses amounted to \$9,975, \$12,258 and \$23,281 for the years ended December 31, 2010, 2009 and 2008, respectively.
- b. In 2008, as a result of circumstances which indicated that the carrying amount of certain intangible assets would not be recoverable, the Company reassessed the fair value of its intangible assets, which resulted in impairment charges of approximately \$39,084.
- c. Estimated amortization expenses for the years ending:

Year ending December 31,

2011	7,935
2012	2,146
2013	219
2014	134
	<u>\$ 10,434</u>

NOTE 8:- FAIR VALUE MEASUREMENTS

The Company measures its cash equivalents, short-term deposits, marketable securities and foreign currency derivative contracts at fair value. Cash equivalents, short-term deposits, marketable securities and foreign currency derivative contracts are classified within Level 1 or Level 2 value hierarchies. This is because cash equivalents, short-term deposits and marketable securities are valued using quoted market prices or alternative pricing sources and models utilizing market observable inputs. Foreign currency derivative contracts are classified within Level 2 value hierarchy as the valuation inputs are based on quoted prices and market observable data of similar instruments.

The following table provides information by value level for assets and liabilities that are measured at fair value on a recurring basis as of December 31, 2010.

Description	Balance as of December 31, 2010	Fair Value Measurements		
		Level 1	Level 2	Level 3
Assets:				
Cash equivalents:				
Time deposits	\$ 5,601		\$ 5,601	
Money market mutual funds	\$ 5,231	\$ 5,231		
Short-term marketable securities and time deposits:				
Corporate debt securities	\$ 17,043		\$ 17,043	
Time deposits	\$ 12,860		\$ 12,860	
Long-term marketable securities:				
U.S. government securities	\$ 40,886		\$ 40,886	
Corporate debt securities	\$ 34,939		\$ 34,939	
Derivative assets	\$ 473		\$ 473	

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The following table provides information by value level for assets and liabilities that are measured at fair value on a recurring basis as of December 31, 2009.

Description	Balance as of December 31, 2009	Fair Value Measurements		
		Level 1	Level 2	Level 3
Assets:				
Cash equivalents:				
Time deposits	\$ 14,691	\$ —	\$ 14,691	\$ —
Money market mutual funds	\$ 2,100	\$ 2,100	\$ —	\$ —
Short-term marketable securities and time deposits:				
Corporate debt securities	\$ 4,360	\$ —	\$ 4,360	\$ —
Time deposits	\$ 15,208	\$ —	\$ 15,208	\$ —
Long-term marketable securities:				
U.S. government securities	\$ 14,615	\$ —	\$ 14,615	\$ —
Corporate debt securities	\$ 40,727	\$ —	\$ 40,727	\$ —
Time deposits	\$ 10,050	\$ —	\$ 10,050	\$ —
Derivative assets	\$ 227	\$ —	\$ 227	\$ —

In addition to the assets and liabilities described above, the Company's financial instruments also include cash, trade receivables, other accounts receivable, trade payables, accrued expenses and other payables. The fair value of these financial instruments was not materially different from their carrying value at December 31, 2010 and 2009 due to the short-term maturity of these instruments.

NOTE 9:- PENSION LIABILITIES

The Company acquired the CIPT Business on September 4, 2007. This business sponsors various defined benefits schemes for their employees, including pension funds, early retirement benefits, lump sum retirement indemnities and jubilee awards in several countries.

The largest of these plans that the Company assumed in connection with the Acquisition is the Swiss pension fund that insures the retirement, disability and death benefits of the employees who were formerly covered by the NXP Semiconductors Switzerland AG scheme. The Swiss pension plan is currently the only pension plan externally funded through a foundation. The difference between the liability (the Projected Benefit Obligation or PBO) and the market value of the plan assets is accounted for in the consolidated financial statements of the Company. The other defined benefits plans that the Company assumed in connection with the Acquisition that are accounted for in the Company's consolidated financial statements are the pension plans in Germany and India. Consistent with the requirements of local law, the Company deposits funds for certain plans with insurance companies, third-party trustees, or into government-managed accounts, and/or accrues for the unfunded portion of the obligation.

For year end accounting purposes, liabilities associated with the Swiss pension fund and the German plans have been recalculated based on updated employee numbers and asset values at December 31, 2010. These plans together represent approximately 100% of the PBO of the entire group. The value for the pension liability in India has been projected from results of the valuation on the date of Acquisition and updated for change in discount rate and was immaterial as of December 31, 2010.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The pension obligations in Germany were partially outsourced in 2010. The outsourced obligations are financed by regular premiums to an employee's fund. The outsourced obligations are treated as a defined contribution plan. The remaining not outsourced obligations, that are not funded have to be fulfilled directly by the company and are treated as a defined benefit plan.

During 2008, the Company implemented an additional restructuring plan, subsequent to the initial restructuring plan undertaken following the Acquisition, to improve operating efficiency at its various operating sites and to reduce its operating expenses for 2009. The additional restructuring plan involved the Swiss operating site and the termination of employment of certain Swiss employees. The Swiss employee terminations led to curtailments (reduction of benefits due to cancellation of future salary increases in the valuation) and settlements (transfer out of accumulated benefits) of the Swiss pension fund. Furthermore, free reserves of approximately \$550 following the partial liquidation of the former Swiss pension fund have been transferred to the Company.

The following tables provide a reconciliation of the changes in the plans' benefit obligation and fair value of assets for the years ended December 31, 2010 and 2009, and the statement of funded status as of December 31, 2010 and 2009:

	December 31,	
	2010	2009
Accumulated benefit obligation	<u>\$ 5,452</u>	<u>\$ 2,822</u>
Change in benefit obligation		
Benefit obligation at beginning of year	\$ 4,242	\$ 5,522
Service cost	326	413
Interest cost	150	186
Employee contributions	90	124
Plan curtailments	—	(85)
Plan settlements	—	(836)
Benefits paid from the plan	226	(1,020)
Expenses paid	(6)	(7)
Premiums paid	(35)	(15)
Actuarial loss	614	20
Exchange rates and others	263	(60)
Benefit obligation at end of year	<u>\$ 5,870</u>	<u>\$ 4,242</u>
Change in plan assets		
Fair value of plan assets at beginning of year	\$ 3,313	\$ 3,847
Actual return on plan assets	294	812
Employer contributions to plan	240	347
Employee contributions	90	124
Plan settlements	—	(835)
Expenses paid	(6)	(7)
Benefits paid from the plan	226	(1,020)
Premiums paid	(35)	(15)
Exchange rates	326	60
Fair value of plan assets at end of year	<u>\$ 4,448</u>	<u>\$ 3,313</u>

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The assumptions used in the measurement of the Company's pension expense and benefit obligations as of December 31, 2010, 2009 and 2008 are as follows:

	December 31,		
	2010	2009	2008
Weighted-average assumptions			
Discount rate	2.75%	3.99%	3.99%
Expected return on plan assets	3.5%	4.20%	4.40%
Rate of compensation increase	2.89%	3.04%	3.08%

The amounts reported for net periodic pension costs and the respective benefit obligation amounts are dependent upon the actuarial assumptions used. The Company reviews historical trends, future expectations, current market conditions, and external data to determine the assumptions. The discount rate is determined considering the yield of government bonds. The rate of compensation increase is determined by the Company, based on its long-term plans for such increases.

The following table provides the components of net periodic benefit cost for the years ended December 31, 2010, 2009 and 2008:

	December 31,		
	2010	2009	2008
Components of net periodic benefit cost			
Service cost	\$ 326	\$ 413	\$ 1,023
Interest cost	150	186	521
Expected return on plan assets	(116)	(155)	(600)
Amortization of net loss (gain)	(102)	9	6
Settlement gain recognized	—	(278)	(401)
Net periodic benefit cost	<u>\$ 258</u>	<u>\$ 175</u>	<u>\$ 549</u>

	December 31,	
	2010	2009
Net amounts recognized in the consolidated balance sheets as of December 31, 2010 and 2009 consist of:		
Current liabilities	\$ 648	\$ —
Noncurrent liabilities	\$ 774	\$ 929
Net amounts recognized in the consolidated balance sheets	\$ 1,422	\$ 929
Net amounts recognized in accumulated other comprehensive income as of December 31, 2010 and 2009 consist of:		
Net actuarial loss	\$ (1,253)	\$ (588)
Other	\$ 1,138	\$ 1,011
Net amounts recognized in accumulated other comprehensive income	\$ (115)	\$ 423

As a result of the closure of the Swiss facilities in 2011 and the termination of employment of all of the Swiss entity employees, the Company expects to make contributions of \$13 to the Swiss pension fund during 2011.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The estimated amount that will be amortized from accumulated other comprehensive income into net periodic benefit cost in 2011 is as follows:

	2011
Net actuarial loss and other	\$ 38

Of the above amount, \$36 is derived from the closure of the Swiss facilities and the settlement with respect to Swiss employee termination costs expected in 2011.

Benefit payments are expected to be paid as follows (not including the settlement with respect to Swiss employee termination costs expected in 2011):

Year ending December 31,		
2011	\$	65
2012	\$	70
2013	\$	402
2014	\$	83
2015	\$	84
2016-2020	\$	571

The plan asset allocations at December 31 of the relevant years are as follows:

	December 31,	
	2010	2009
Bonds	44.0%	44.8%
Real estate	12.5%	12.6%
Cash	2.5%	12.0%
Shares	32.4%	19.0%
Other	8.6%	11.6%
	100%	100%

The fair value of the Company's pension plan assets at December 31, 2010 by asset category, classified by the three levels of inputs described in Note 2, are as follows:

	Fair Value Measurements at December 31, 2010 Using:			
	Total Fair Value at December 31, 2010	Quoted Prices In Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash	\$ 111	\$ 111	—	—
Equity securities	1,442	1,442	—	—
Real estate	556	556	—	—
Corporate bonds	1,957	1,957	—	—
Others	382	—	382	—
Total assets measured at fair value	\$ 4,448	\$ 4,066	\$ 382	\$ —

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

Valuation Techniques: For Level 1 inputs, the Company utilizes quoted market prices as these instruments have active markets. For Level 2 inputs, the Company utilizes quoted market prices in markets that are not active, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency.

Regarding the policy for amortizing actuarial gains or losses for pension and post-employment plans, the Company has chosen the "corridor" option. This option consists of recognizing in the consolidated statements of operations, the part of unrecognized actuarial gains or losses exceeding 10% of the greater of the PBO or the market value of the plan assets. If amortization is required, the minimum amortization amount is that excess divided by the average remaining service period of the active employees expected to receive benefits under the plan.

For the year ended December 31, 2010, actuarial losses of \$694 were recognized in other comprehensive income.

For the year ended December 31, 2009, actuarial gains of \$3 were recognized in other comprehensive income.

NOTE 10:- FINANCIAL INCOME, NET

The components of financial income, net were as follows:

	Year ended December 31,		
	2010	2009	2008
Foreign exchange gains	\$ —	\$ 415	\$ 160
Interest income, net of amortization of premium on marketable securities	2,183	2,190	4,140
Realized gains on marketable securities	924	933	—
Other	8	—	1
Financial income	<u>3,115</u>	<u>3,538</u>	<u>4,301</u>
Realized losses on marketable securities	856	—	104
Write down of marketable securities	—	—	2,961
Foreign exchange losses	517	346	831
Interest expenses	103	118	93
Other	171	217	152
Financial expense	<u>1,647</u>	<u>681</u>	<u>4,141</u>
Financial income, net	<u>\$ 1,468</u>	<u>\$ 2,857</u>	<u>\$ 160</u>

NOTE 11:- STOCKHOLDERS' EQUITY

a. Preferred Stock:

The Company's Board of Directors has the authority, without any further vote or action by the stockholders, to provide for the issuance of up to 5,000,000 shares of preferred stock in one or more series with such designations, rights, preferences, and limitations as the Board of Directors may determine, including the consideration received, the number of shares comprising each series, dividend rates, redemption provisions, liquidation preferences, sinking fund provisions, conversion rights and voting rights. No shares of preferred stock are currently outstanding.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

b. Common Stock:

Currently, 50,000,000 shares of common stock are authorized. Holders of common stock are entitled to one vote per share on all matters to be voted upon by the Company's stockholders. Subject to the rights of holders of preferred stock, if any, in the event of liquidation, dissolution or winding up, holders of common stock are entitled to share ratably in all of the Company's assets. The Company's Board of Directors may declare a dividend out of funds legally available therefore and, subject to the rights of holders of preferred stock, if any, the holders of common stock are entitled to receive ratably any such dividends.

Holders of common stock have no preemptive rights or other subscription rights to convert their shares into any other securities. There are no redemption or sinking fund provisions applicable to common stock.

c. Dividend Policy:

At December 31, 2010, the Company had an accumulated deficit of \$49,127. The Company has never paid cash dividends on the common stock and presently intends to follow a policy of retaining earnings for reinvestment in its business.

d. Share Repurchase Program:

In March 1999, the Company's Board of Directors authorized the repurchase of up to 4.0 million shares of its common stock. In July 2003, October 2004, January 2007 and January 2008, the Company's board authorized an additional 2.5 million shares, 2.5 million shares, 3.0 million shares and 2.9 million shares of common stock, respectively, for repurchase. The number of shares authorized for repurchase after giving affect to the January 2008 board approval was 5.1 million shares. Also in January 2008, the Company's Board of Directors approved the Company's entry into a share repurchase plan in accordance with Rule 10b5-1 of the United States Securities Exchange Act of 1934, as amended, for up to 5 million shares of the 5.1 million shares of the Company's common stock authorized for repurchase. The plan, which became effective on February 7, 2008, expired on October 31, 2008. In October 2010, the Company's Board of Directors authorized an increase in the number of shares available for repurchase, thereby increasing the aggregate number of authorized shares available for repurchase under its share repurchase program to two million shares.

In 2010 and 2008, the Company repurchased approximately 111,000 and 4,798,000 shares, respectively, of common stock at an average purchase price of \$ 7.74 and \$10.21 per share, respectively, for an aggregate purchase price of \$862 and \$48,991, respectively. No shares were repurchased under the Company's board-authorized share repurchase program during 2009. As of December 31, 2010, 1,888,743 shares of common stock remained authorized for repurchase under the Company's board-authorized share repurchase program

In 2010, 2009 and 2008, the Company issued 463,000, 357,000 and 299,000 shares, respectively, of common stock, out of treasury stock, to employees who exercised their equity awards or purchased shares from the Company's 1993 Employee Stock Purchase Plan ("ESPP").

Outside of the share repurchase program, during the first quarter of 2009, in accordance with a Stock Repurchase Agreement executed by the Company and NXP on January 27, 2009, the Company repurchased 4,186,603 shares of its common stock that were issued to NXP in connection with the Acquisition at the purchase price of \$4.78 per share for approximately \$20,028.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

e. Stock Purchase Plan and Equity Incentive Plans:

The Company has various equity incentive plans under which employees, officers, non-employee directors of the Company and its subsidiaries and others, including consultants, may be granted rights to purchase the Company's common stock. The plans authorize the administrator to grant incentive stock options at an exercise price of not less than 100% of the fair market value of the common stock on the date the option is granted and non-qualified stock options. It is the Company's policy to grant options at the fair market value.

Equity awards granted under all stock incentive plans that are cancelled or forfeited before expiration become available for future grant.

During 2010, 2009 and 2008, the Company granted to employees and executive officers of the Company and its subsidiaries primarily share appreciation rights ("SARs"), capped with a ceiling, under the various equity incentive plans. The SAR unit confers the holder the right to stock appreciation over a preset price of the Company's common stock during a specified period of time. When the unit is exercised, the appreciation amount is paid through the issuance of shares of the Company's common stock. The ceiling limits the maximum income for each SAR unit. SARs are considered an equity instrument as it is a net share settled award capped with a ceiling.

A summary of the various plans is as follows:

1993 Director Stock Option Plan

Upon the closing of the Company's initial public offering, the Company adopted the 1993 Director Stock Option Plan (the "Directors Plan"). Under the Directors Plan, which expires in 2014, the Company is authorized to issue nonqualified stock options to the Company's outside non-employee directors to purchase up to 1,680,875 shares of common stock at an exercise price equal to the fair market value of the common stock on the date of grant. The Directors Plan, as amended, provides that each person who becomes an outside, non-employee director of the Board of Directors shall automatically be granted an option to purchase 30,000 shares of common stock (the "First Option"). Thereafter, each outside director shall automatically be granted an option to purchase 15,000 shares of common stock (a "Subsequent Option") on January 1 of each year if, on such date, he shall have served on the Board of Directors for at least six months. In addition, an option to purchase an additional 15,000 shares of common stock (a "Committee Option") is granted on January 1 of each year to each outside director for each committee of the Board on which he shall have served as a chairperson for at least six months.

Options granted under the Directors Plan generally have a term of 10 years. One-third of the shares are exercisable after the first year and thereafter one-third at the end of each twelve-month period.

As of December 31, 2010, 244,482 shares of common stock remained available for grant under the Directors Plan.

1998 Non-Officer Employee Stock Option Plan

In 1998, the Company adopted the 1998 Non-Officer Employee Stock Option Plan (the "1998 Plan"). Under the 1998 Plan, employees may be granted non-qualified stock options for the purchase of common stock. The 1998 Plan currently provides for the purchase of up to 5,062,881 shares of common stock. As of December 31, 2010, 315,577 shares of common stock remained available for grant under the 1998 Plan.

The exercise price of options under the 1998 Plan shall not be less than the fair market value of common stock for nonqualified stock options, as determined by the Company's Board of Directors.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

Options under the 1998 Plan are generally exercisable over a 48-month period beginning 12 months after issuance, or as determined by the Company's Board of Directors. Options under the 1998 Plan expire up to seven years after the date of grant.

2001 Stock Incentive Plan

In 2001, the Company adopted the 2001 Stock Incentive Plan (the "2001 Plan"). Under the 2001 Plan, employees, directors and consultants may be granted incentive or non-qualified stock options and other awards for the purchase of common stock. The 2001 Plan expires in 2011. 1,526,314 shares of common stock are currently reserved for issuance under the 2001 Plan. As of December 31, 2010, 319,975 shares of common stock remained available for grant under the 2001 Plan.

The 2001 Plan authorizes the administrator to grant incentive stock options at an exercise price of not less than 100% of the fair market value of the common stock on the date the option is granted.

Equity awards under the 2001 Plan are generally exercisable over a 48-month period beginning 12 months after issuance or as determined by the Company's Board of Directors. Equity awards under the 2001 plan expire up to seven years after the date of grant.

2003 Israeli Share Option Plan

In 2003, the Company adopted the 2003 Israeli Share Option Plan (the "2003 Plan"), which complies with the Israeli tax reforms. Qualified options and shares are held in trust until the later of 24 months from the date of grant of the equity awards, or the vesting of the equity awards based on a vesting schedule determined by a committee appointed by the Company's Board of Directors. 7,777,117 shares of common stock were reserved for issuance as of December 31, 2010 under the plan. Pursuant to the terms of the 2003 Plan, on the first business day of each calendar year beginning in 2004, the number of shares authorized under the plan increases by an amount equal to 3% of the number of shares of common stock outstanding as of such date, or a lower number of shares determined by the Company's Board of Directors. As of December 31, 2010, 1,073,325 shares of common stock remained available for grant under the 2003 Plan.

Equity awards under the 2003 Plan are generally exercisable over a 48-month period beginning 12 months after issuance, or as determined by the Board of Directors. Equity awards under the 2003 Plan expire up to seven years after the date of grant.

1993 Employee Stock Purchase Plan

Upon the closing of the Company's initial public offering, the Company adopted the ESPP. The Company has reserved an aggregate of 2,300,000 shares of common stock for issuance under the ESPP. The ESPP provides that substantially all employees may purchase stock at 85% of its fair market value on specified dates via payroll deductions. There were approximately 388,000, 357,000 and 290,000 shares of common stock issued at a weighted average purchase price of \$4.75, \$5.90 and \$7.19 per share under the ESPP in 2010, 2009 and 2008, respectively.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

Stock Reserved for Future Issuance

The following table summarizes the number of outstanding shares of common stock available for future issuance at December 31, 2010 (after giving effect to the above increases in the equity incentive plans):

ESPP	458
Equity awards	1,953
Undesignated preferred stock	5,000
	7,411

The following is a summary of activities relating to the Company's stock options and SARs granted among the Company's various plans:

	Year ended December 31,					
	2010		2009		2008	
	Amount of options/SARs in thousands	Weighted average exercise price	Amount of options/SARs in thousands	Weighted average exercise price	Amount of options/SARs in thousands	Weighted average exercise price
Options outstanding at beginning of year	10,433	\$ 15.20	8,359	\$ 18.54	6,507	\$ 22.65
Changes during the year:						
Granted(1)	2,675	\$ 7.21	2,981	\$ 6.11	3,179	\$ 10.01
Exercised	(163)	\$ 6.07	—	\$ —	(9)	\$ 11.48
Forfeited and cancelled	(1,640)	\$ 18.62	(907)	\$ 16.16	(1,318)	\$ 18.31
Options/SARs outstanding at end of year(2)	11,305	\$ 12.94	10,433	\$ 15.20	8,359	\$ 18.54
Options/SARs exercisable at end of year(3)	6,492	\$ 16.90	5,433	\$ 20.68	4,091	\$ 22.89

- (1) SAR grants made prior to January 1, 2009 are convertible for a maximum number of shares of the Company's common stock equal to 50% of the SAR units subject to the grant. SAR grants made on or after January 1, 2009 and before January 1, 2010 are convertible for a maximum number of shares of the Company's common stock equal to 75% of the SAR units subject to the grant. SAR grants made on or after January 1, 2010 are convertible for a maximum number of shares of the Company's common stock equal to 66.67% of the SAR units subject to the grant.
- (2) Due to the ceiling imposed on the SAR grants, the outstanding amount above can be exercised for a maximum of 8,077,587 shares of the Company's common stock as of December 31, 2010.
- (3) Due to the ceiling imposed on the SAR grants, the exercisable amount above can be exercised for a maximum of 4,610,715 shares of the Company's common stock as of December 31, 2010.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The stock options and SARs outstanding as of December 31, 2010, have been separated into ranges of exercise price as follows:

Range of exercise price \$	Outstanding thousands	Remaining contractual life (years)	Aggregate intrinsic value(*)	Weighted average exercise price	Exercisable thousands	Remaining contractual life (years)	Aggregate intrinsic value(*)	Weighted average exercise price
5.63—7.23	2,659	5.13	\$ 5,641	6.02	1,142	4.62	\$ 2,418	6.02
7.25—10.23	4,730	5.17	2,083	8.60	1,609	4.07	44	9.99
10.28—14.82	239	5.92	—	12.52	164	5.87	—	12.57
15.02—19.97	447	2.68	—	17.54	392	2.54	—	17.59
20.06—28.72	3,230	2.41	—	24.39	3,185	2.40	—	24.43
	<u>11,305</u>	<u>4.29</u>	<u>\$ 7,724</u>	<u>12.94</u>	<u>6,492</u>	<u>3.30</u>	<u>\$ 2,462</u>	<u>16.90</u>

(*) Calculation of aggregate intrinsic value is based on the share price of the Company's common stock as of December 31, 2010 (\$8.14 per share).

As of December 31, 2010, the outstanding number of SARs was 8,213,173 and based on the share price of the Company's common stock as of December 31, 2010 (\$8.14 per share), the number of SARs in-the-money were 4,269,272.

The weighted-average estimated fair value of employee stock options and SARs granted during the years ended December 31, 2010, 2009 and 2008 was \$3.19, \$2.47 and \$3.63 per stock option and SAR, respectively, using the binomial model with the following weighted-average assumptions (annualized percentages):

	Year ended December 31,		
	2010	2009	2008
Volatility	64.47%	61.92%	52.16%
Risk-free interest rate	2.25%	2.00%	3.32%
Dividend yield	0%	0%	0%
Pre-vest cancellation rate*)	2.92%	3.50%	3.80%
Post-vest cancellation rate**)	2.23%	2.15%	1.69%
Suboptimal exercise factor***)	1.63	1.64	1.66
Expected life	4.07 years	4.07 years	4.37 years

*) The pre-vest cancellation rate was calculated on an annual basis and is presented here on an annual basis.

***) The post-vest cancellation rate was calculated on a monthly basis and is presented here on an annual basis.

***) The ratio of the stock price to strike price at the time of exercise of the option.

The computation of volatility uses a combination of historical volatility and implied volatility derived from the Company's exchange traded options with similar characteristics.

The risk-free interest rate assumption is based on U.S. treasury bill interest rates appropriate for the term of the Company's employee equity-based awards.

The dividend yield assumption is based on the Company's historical and expectation of future dividend payouts and may be subject to substantial change in the future.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

The expected term of employee equity-based awards represents the weighted-average period the awards are expected to remain outstanding and is a derived output of the binomial model. The expected life of employee equity-based awards is impacted by all of the underlying assumptions used in the Company's model. The binomial model assumes that employees' exercise behavior is a function of the award's remaining contractual life and the extent to which the award is in-the-money (i.e., the average stock price during the period is above the strike price of the award). The binomial model estimates the probability of exercise as a function of these two variables based on the history of exercises and cancellations on past award grants made by the Company.

As equity-based compensation expense recognized in the consolidated statement of operations is based on awards ultimately expected to vest, it should be reduced for estimated forfeitures. The forfeitures are estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

Pre and post-vesting forfeitures were estimated based on historical experience.

The fair value for rights to purchase shares of common stock under the Company's Employee Share Purchase Plan (ESPP) was estimated on each Enrollment date using the same assumptions set forth above for the years ended 2010, 2009 and 2008 except the expected life and the volatility. The expected life was assumed to be between six to 24 months based on the contractual life of the plan, and the expected volatility, was assumed to be in a range of 50.25%-78.61% in 2010, 58.16%-86.68% in 2009 and 40.02%-63.92% in 2008.

The Company's aggregate compensation expenses for the years ended December 31, 2010, 2009 and 2008 totaled \$9,553, \$11,100 and \$13,938, respectively. The total tax expenses recognized in the consolidated statements of operations for the years ended December 31, 2010, 2009 and 2008, was \$0, \$0 and \$1,070, respectively, for the Company's equity-based compensation arrangements. The tax expenses in 2008 included a tax benefit of \$459, offset by a deferred tax valuation allowance of \$1,529.

A summary of the status of the Company's non-vested stock options and SARs as of December 31, 2010, and changes during the year ended December 31, 2010, is presented below:

Non-vested shares	Shares	Weighted average grant date fair value
	(In thousands)	
Non-vested at January 1, 2010	5,000	3.45
Granted	2,675	3.19
Vested	(2,438)	3.80
Forfeited	(424)	3.34
Non-vested at December 31, 2010	<u>4,813</u>	3.14

As of December 31, 2010, equity-based compensation arrangements to purchase maximum of 7,431 shares of common stock were vested and expected to vest (the calculation takes into consideration the forfeiture rate).

As of December 31, 2010, there was a total unrecognized compensation expense of \$5,928 related to non-vested equity-based compensation arrangements granted under the Company's various plans. That expense is expected to be recognized during the period from 2011 through 2014.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

NOTE 12:- MAJOR CUSTOMERS AND GEOGRAPHIC INFORMATION

The Company operates in one reportable segment (see Note 1 for a brief description of the Company's business).

The following is a summary of operations within geographic areas based on customer locations:

	Year ended December 31,		
	2010	2009	2008
Revenue distribution:			
Hong-Kong	\$ 112,319	\$ 95,204	\$ 120,175
Japan	76,986	71,388	108,471
Korea	8,081	20,233	11,922
Europe	13,043	15,448	31,724
United States	1,423	3,382	23,579
Other	13,630	6,531	9,929
	<u>\$ 225,482</u>	<u>\$ 212,186</u>	<u>\$ 305,800</u>

For a summary of revenues from major customers, please see Note 1.

The following is a summary of long-lived assets within geographic areas based on the assets' locations:

	December 31,		
	2010	2009	2008
Long-lived assets:			
Europe	\$ 10,672	\$ 21,532	\$ 34,460
Israel	6,756	7,558	9,527
United States	263	653	1,419
Other	529	820	2,144
	<u>\$ 18,220</u>	<u>\$ 30,563</u>	<u>\$ 47,550</u>

NOTE 13:- RELATED PARTIES BALANCES AND TRANSACTIONS

As partial consideration for the Acquisition, the Company issued to NXP 4,186,603 shares of its common stock, representing 16% of the Company's outstanding common stock as of December 31, 2008.

In connection with the Acquisition, the Company, DSP Israel and NXP entered into, among others, the following ancillary documents, each effective as of September 4, 2007:

- (1) Manufacturing Services Collaboration Agreement, as amended, pursuant to which NXP agreed to provide the Company and its affiliates with specified manufacturing, pre-testing, assembling and final-testing services relating to the CIPT Business products at agreed upon prices for up to seven years following the closing of the Acquisition. The services are provided on a purchase order basis.
- (2) Umbrella Transitional Services Agreement pursuant to which NXP agreed to provide the Company and its affiliates with other specified transitional services at agreed upon prices for a limited period to assist the Company and its affiliates in achieving a smooth transition of the CIPT Business. The services are

[Table of Contents](#)

DSP GROUP INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

provided pursuant to specified service level agreements and include HR, finance and administration, IT, infrastructure, warehousing, CAD tool services, Intellectual Property Library Services and R&D services. The term of each service is agreed upon in the service level agreements.

On January 27, 2009, the Company and NXP entered into a Stock Repurchase Agreement (the "Repurchase Agreement") pursuant to which the Company agreed to repurchase the 4,186,603 shares of the Company's common stock issued to NXP in connection with the Acquisition (the "Shares"). The per share purchase price for the Shares was determined by the parties to be the average closing price per share of the common stock on the NASDAQ Global Market during the 20 business days commencing on February 5, 2009, less fifteen percent of such average. The closing of the repurchase occurred on March 12, 2009 (the "Closing Date"), at which time the Company repurchased the Shares for an aggregate consideration of approximately \$20,028. Effective as of the Closing Date, the Stockholders Agreement previously executed by the Company and NXP and all rights and obligations of the parties therein terminated and the NXP nominee to the Company's Board of Directors resigned. The termination of the Stockholders Agreement had no impact on the Manufacturing Services Collaboration Agreement, as amended or the Umbrella Transitional Services Agreement.

Transactions with related party:

	Year ended December 31,		
	2010	2009	2008
Cost of revenues(1)	\$ —	\$ 8,013	\$ 78,118
Research and development expenses(2)	\$ —	\$ 209	\$ 3,173
Sales and marketing expenses(2)	\$ —	\$ 19	\$ 378
General and administrative expenses(2)	\$ —	\$ 60	\$ 439

- (1) Includes the purchase of inventory from NXP pursuant to the Manufacturing Services Collaboration Agreement described above.
- (2) Includes certain research and development, sales and marketing, and general and administrative services provided by NXP pursuant to the agreements described above.
- (3) The amounts included for 2009 were for the period that NXP was deemed a related party.

NOTE 14:- COMMITMENTS AND CONTINGENCIES

Commitments:

The Company and its subsidiaries lease certain equipment and facilities under non-cancelable operating leases. The Company has significant leased facilities in Herzliya Pituach, Israel and in California, USA. The lease agreement for the Israeli facilities is effective until November 2013. The Company has various agreements for its facilities in the U.S. that terminate in 2011 through 2014. The Company's subsidiaries in Scotland, Japan and Hong-Kong have lease agreements for their facilities that terminate in 2011 through 2013. The Company's subsidiaries in Germany and India have sublease agreements with NXP for their facilities that terminate in 2012. The Company has operating lease agreements for its motor vehicles, which terminate in 2011 through 2013. In addition, certain of the Company's subsidiaries have fixed service agreements with NXP (see Note 13).

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

At December 31, 2010, the Company is required to make the following minimum lease payments under non-cancelable operating leases for its motor vehicles and facilities:

Year ended December 31,		
2011	\$	4,239
2012		3,447
2013		2,195
2014		19
	<u>\$</u>	<u>9,900</u>

Facilities rental expenses amounted to \$3,391, \$ 3,163 (out of which \$102 is to a related party) and \$3,368 (out of which \$677 is to a related party) for the years ended December 31, 2010, 2009 and 2008, respectively.

Claims

- a. The Company is involved in certain claims arising in the normal course of business. However, the Company believes that the ultimate resolution of these matters will not have a material adverse effect on its financial position, results of operations, or cash flows.
- b. From time to time, the Company may become involved in litigation relating to claims arising in the ordinary course of business activities. Also, as is typical in the semiconductor industry, the Company has been and, from time to time may be, notified of claims that it may be infringing on patents or intellectual property rights owned by third parties. During 2010, the Company recorded an income of \$2,500 in cost of revenues (the account at which the provision was originally recorded) resulting from the reversal of a provision that was determined to be no longer needed due to the expiration of the applicable statute of limitations.

NOTE 15:- TAXES ON INCOME

- a. The provision for income taxes is as follows:

	Year ended December 31,		
	2010	2009	2008
Domestic taxes:			
Federal taxes:			
Current	\$ (931)	\$ (13,095)	\$ (1,051)
Deferred*)	—	—	(2,260)
Valuation allowance	—	—	6,172
	<u>(931)</u>	<u>(13,095)</u>	<u>2,861</u>
State taxes:			
Current	34	173	21
Deferred	—	—	(1,034)
Valuation allowance	—	—	1,340
	<u>34</u>	<u>173</u>	<u>327</u>
Foreign taxes:			
Current	52	963	(1,787)
Deferred	(81)	42	(15,979)
Valuation allowance	143	283	20,425
	<u>114</u>	<u>1,288</u>	<u>2,659</u>
Taxes on income	<u>\$ (783)</u>	<u>\$ (11,634)</u>	<u>\$ 5,847</u>

*) Including \$0, \$0 and \$459 in 2010, 2009 and 2008, respectively, relating to tax benefits resulting from equity-based compensation expenses.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

There were no tax benefits associated with the exercise of non-qualified stock option in 2010, 2009 and 2008.

b. Loss before taxes is comprised as follows:

	Year ended December 31,		
	2010	2009	2008
Domestic	\$ (2,794)	\$ (4,851)	\$ (10,868)
Foreign	(5,414)	(15,219)	(195,679)
	<u>\$ (8,208)</u>	<u>\$ (20,070)</u>	<u>\$ (206,547)</u>

c. A reconciliation between the Company's effective tax rate assuming all income is taxed at statutory tax rate applicable to the income of the Company and the U.S. statutory rate is as follows:

	Year ended December 31,		
	2010	2009	2008
Losses before taxes on income	<u>\$(8,208)</u>	<u>\$(20,070)</u>	<u>\$(206,547)</u>
Theoretical tax at U.S. statutory tax rate (35%)	\$(2,873)	\$ (7,025)	\$ (72,291)
State taxes, net of federal benefit	1	3	(892)
Foreign income taxed at rates other than the U.S. rate (including deferred taxes that were not provided, valuation allowance and current adjustment and interest of uncertain tax position liability)	(1,082)	3,008	66,059
Nondeductible equity-based compensation expenses	3,344	3,885	4,419
Current adjustment and interest of uncertain tax position liability in U.S.	(517)	(10,970)	510
Valuation allowance in U.S.	723	—	7,512
Other	(379)	(535)	530
	<u>\$ (783)</u>	<u>\$(11,634)</u>	<u>\$ 5,847</u>

d. Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes.

	December 31,	
	2010	2009
Deferred tax assets (short-term):		
Reserves and accruals	\$ 121	\$ 237
Total deferred tax assets (short-term)	121	237
Valuation allowance	—	(59)
Total	121	178
Deferred tax assets (long-term):		
Reserves and accruals	1,012	2,703
Equity-based compensation	2,108	1,873
Intangible assets	4,658	5,363
Carryforward tax losses	27,608	18,509
Other	145	220
Total deferred tax assets (long-term)	35,531	28,668
Valuation allowance	(35,531)	(28,653)
Total	—	15
Total deferred tax assets	\$ 121	\$ 193

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

Management believes that the deferred net tax assets will not be realized based on current levels of future taxable income and potentially refundable taxes. Accordingly, a valuation allowance in the amount of \$35,531 and \$28,712 was provided as of December 31, 2010 and 2009, respectively. The Company does not have a provision for U.S. income taxes on the undistributed earnings of its international subsidiaries since the Company intends to indefinitely reinvest these earnings outside the U.S.

e. Uncertain tax positions:

A reconciliation of the beginning and ending balances of the total amounts of gross unrecognized tax benefits is as follows:

	December 31, 2010
Gross unrecognized tax benefits at January 1, 2010	\$ 3,107
Decrease in tax positions for previous years	(193)
Increase in tax positions for previous years, net	316
Increase in interest related to tax positions	18
Lapse in statute of limitations	(806)
Gross unrecognized tax benefits at December 31, 2010	\$ 2,442
	December 31, 2009
Gross unrecognized tax benefits at January 1, 2009	\$ 14,859
Decrease in tax positions for previous years	(343)
Increase in tax positions for previous years	118
Decrease due to settlement agreement with the tax authorities	(4,974)
Increase in interest related to tax positions	362
Increase in tax positions for current year	730
Lapse in statute of limitations	(7,645)
Gross unrecognized tax benefits at December 31, 2009	\$ 3,107

The total amount of net unrecognized tax benefits that, if recognized, would affect the effective tax rate was \$2,442 and \$3,107 at December 31, 2010 and 2009, respectively. The Company accrues interest and penalties relating to unrecognized tax benefits in its provision for income taxes. At December 31, 2010 and 2009, the Company had accrued interest and penalties related to unrecognized tax benefits of \$506 and \$489, respectively.

Pursuant to a tax settlement with the U.S. Internal Revenue Service, relating to the audit of the Company's U.S. federal income tax returns for 2003 and 2004, the Company paid \$1,486 to the Internal Revenue Service and, due to the reversal of the applicable income tax accrual, recorded a tax benefit of \$3,488 during 2009.

The Company reversed income tax contingency reserves that were determined to be no longer required due to the expiration of applicable statute of limitations. Pursuant to this reversal, the Company recorded a tax benefit of \$1,018 and \$7,645 during 2010 and 2009, respectively.

The Company and certain of its subsidiaries file income tax returns in the U.S. federal jurisdiction and various state and foreign jurisdictions. The last examination conducted by U.S. tax authorities was with respect to the Company's U.S. federal income tax returns for 2004. The statute of limitations relating to the consolidated Federal income tax return is closed for all tax years up to and including 2003.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

With respect to DSP Israel, the Israeli tax authorities audited its income tax returns for the years up to and including 2003. The statute of limitations related to such tax returns is closed for all tax years up to and including 2004.

With respect to the Company's Swiss subsidiary, the Swiss tax authorities have never audited its income tax returns up until today. The statute of limitations related to such tax returns is opened for all tax years since its incorporation.

f. Tax benefits under the Law for the Encouragement of Capital Investments, 1959 ("Investment Law"):

Six separate investment plans of DSP Israel's production facilities have been granted "Approved Enterprise" status and two investment plans of DSP Israel's production facilities was filed under "Beneficiary Enterprise" status under the Investment Law. The Investment Law provides certain Israeli tax benefits for eligible capital investments in a production facility, as discussed in greater detail below.

On April 1, 2005, an amendment to the Investment Law came into effect (the "Amendment") and significantly changed the provisions of the Investment Law. Generally, DSP Israel's investment programs that obtained approval for Approved Enterprise status prior to enactment of the Amendment will continue to be subject to the old provisions of the Investment Law.

The Amendment enacted major changes in the manner in which tax benefits are awarded under the Investment Law so that companies are no longer required to get the Investment Center's prior approval to qualify for tax benefits. An enterprise that receives tax benefits without the initial approval from the Investment Center is called a "Beneficiary Enterprise," rather than the previous terminology of Approved Enterprise. The period of tax benefits for a new Beneficiary Enterprise commences in the "Year of Commencement," which is the later of: (1) the year in which taxable income is first generated by the company, or (2) the year of election.

In addition, under the Amendment, tax benefits are available to production facilities, which generally are required to derive more than 25% of their business income from export. Furthermore, in order to receive the tax benefits under the Amendment, a company must make an investment in the Benefited Enterprise exceeding a certain percentage or a minimum amount specified in the Investment Law.

If a company requests the "alternative benefits" track for an Approved Enterprise under the old provisions of the Investment Law, it is precluded from filing a year of election notice for a Beneficiary Enterprise for two years after the year in which the Approved Enterprise was activated (the "Cooling Period"). "Alternative benefits" track is a waiver of grants in return for a tax exemption.

DSP Israel has chosen the "alternative benefits" track for all of its investment plans. Accordingly, DSP Israel's income from an "Approved Enterprise" and "Beneficiary Enterprise" is tax-exempt for a period of two or four years and is subject to a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional period of eight or five years, respectively.

DSP Israel's first and second plans, which were completed and commenced operations in 1994 and 1996, respectively, were tax exempt for two and four years, respectively, from the first year they had taxable income and were entitled to a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional period of eight and six years, respectively. As of 2010, those plans were no longer entitled to a reduced corporate tax.

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

DSP Israel's third plan, which was completed and commenced operations in 1998, was tax exempt for two years from the first year it had taxable income and was entitled to a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional period of eight years from the first year it had taxable income. As of 2010, this plan was no longer entitled to a reduced corporate tax.

DSP Israel's fourth, fifth and sixth plans were approved in 1998, 2001 and 2003, respectively, which entitled DSP Israel to a corporate tax exemption for a period of two years and to a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional period of eight years from the first year the production facility subject to the plan had taxable income. Starting in 2011, the fourth plan will not be entitled to a reduced corporate tax.

DSP Israel's seventh and eight plans have been in operation since 2006 and 2009, respectively, and entitles DSP Israel to a corporate tax exemption for a period of two years and a reduced corporate tax rate of 10%-25% (based on the percentage of foreign ownership) for an additional period of eight years from the first year it has taxable income.

Since DSP Israel is operating under more than one approval, its effective tax rate is the result of a weighted combination of the various applicable tax rates and tax exemptions and the computation is made for income derived from each plan on the basis and formulas specified in the Investment Law and the approvals.

During 2006, DSP Israel received an approval for the erosion of tax basis in respect to its fifth and sixth plans. During 2008, DSP Israel received an approval for the erosion of tax basis with respect to its second, third and fourth plans. Those approvals resulted in increasing the taxable income attributable to the later plans, which are currently in operation and will be taxed at a lower tax rate than the previous plans, which in turn will decrease the overall effective tax rate.

Through December 31, 2010, DSP Israel believed that it met all the conditions required under the plans, which include inter-alia an obligation to invest certain amounts in property and equipment and an obligation to finance a percentage of investments by share capital.

Should DSP Israel fail to meet such conditions in the future, it could be subject to corporate tax in Israel at the standard tax rate (25% for 2010 and 24% for 2011) and could be required to refund tax benefits already received.

As of December 31, 2010, approximately \$44,141 was derived from tax exempt profits earned by DSP Israel's "Approved Enterprises" and "Beneficiary Enterprise." The Company has determined that such tax-exempt income will not be distributed as dividends and intends to reinvest the amount of its tax exempt income earned by DSP Israel. Accordingly, no provision for deferred income taxes has been provided on income attributable to DSP Israel's "Approved Enterprises" and "Beneficiary Enterprise" as such income is essentially permanently reinvested.

If DSP Israel's retained tax-exempt income is distributed in a manner other than on its complete liquidation, the income would be taxed at the applicable corporate tax rate (currently 10%) as if it had not elected the alternative tax benefits under the Investment Law and an income tax liability of approximately \$4,905 would have been incurred as of December 31, 2010.

DSP Israel's income from sources other than the "Approved Enterprises" and "Beneficiary Enterprise" during the benefit period will be subject to tax at the effective standard corporate tax rate in Israel (25% in 2010 and 24% for 2011).

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

By virtue of the Investment Law, DSP Israel is entitled to claim accelerated rates of depreciation on equipment used by an "Approved Enterprise" and "Beneficiary Enterprise" during the first five tax years from the beginning of such use.

In January 2011, the Knesset passed the Law for Economic Policy for 2011 and 2012 (Amended Legislation), 2011, which prescribes, among other things, for amendment of the Investment Law. The amendment became effective as of January 1, 2011 and may increase the Company's average tax rate in future years as discussed below. According to the amendment, the benefit tracks in the Investment Law were modified and a flat tax rate would apply to the Company's entire preferred income. The Company will be able to opt to apply the amendment (the waiver is non-recourse) and from then on it will be subject to the amended tax rates that are:

- 2011 and 2012—15% (in development area A—10%),
- 2013 and 2014—12.5% (in development area A—7%)
- 2015 and thereafter—12% (in development area A—6%)

The Company may choose not to apply the above amendment, in which case the Company will remain subject to the Investment Law as in effect prior to the amendment until the expiration of the Company's current investment programs.

g. Tax benefits under Israel's Law for Encouragement of Industry (Taxation), 1969:

DSP Israel is an "industrial company" under the Law for the Encouragement of Industry (Taxation), 1969, and as such is entitled to certain tax benefits, mainly the amortization of costs relating to know-how and patents, over eight years and accelerated depreciation.

h. Israeli tax rates:

The rate of the Israeli corporate tax is as follows: 2008—27%, 2009—26%, 2010—25%. Tax at a rate of 25% applies on capital gains arising after January 1, 2003.

In July 2009, the Knesset passed the Law for Economic Efficiency (Amended Legislation for Implementing the Economic Plan for 2009 and 2010), 2009, which prescribes, among others, an additional gradual reduction in the rates of the Israeli corporate tax and real capital gains tax starting 2011 to the following tax rates: 2011—24%, 2012—23%, 2013—22%, 2014—21%, 2015—20%, 2016 and thereafter—18%.

- i. Non-U.S. or Israeli subsidiaries are taxed according to the applicable laws in their countries of residence, except in Switzerland. In connection with the Acquisition, the Company applied for a tax ruling with the Swiss tax authorities to determine the tax rate applicable to the taxable income generated by the Company's Swiss subsidiary, established in connection with the Acquisition, including the amortization period for tax purposes of goodwill and other intangible assets acquired in the Acquisition. The Swiss tax ruling process was finalized during the second quarter of 2008. Pursuant to the tax ruling, the Company's Swiss subsidiary is entitled to reduced tax rates of approximately 10% to 15% depending on the source of income and a tax amortization period of 5 to 10 years for the goodwill and other intangible assets acquired in the Acquisition.
- j. The Company has accumulated losses for federal tax purposes as of December 31, 2010 of approximately \$2,474 which may be carried forward and offset against future taxable income for a period of twenty years from its creation. In addition, the Company has accumulated capital losses of approximately \$2,303, which may be carried forward and offset against future capital gains for a period of five years from its creation. DSP Israel has accumulated losses for tax purposes as of December 31, 2010, of approximately \$37,481.

[Table of Contents](#)

DSP GROUP INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)
U.S. dollars in thousands, except share and per share data

(including research and development expenses carry forward), which may be carried forward and offset against future taxable income for an indefinite period. The Swiss subsidiary has accumulated losses for tax purposes as of December 31, 2010, of approximately \$232,773, which may be carried forward and offset against future taxable income for a period of seven years from its creation.

NOTE 16:- NET LOSS PER SHARE

The following table sets forth the computation of basic and diluted net loss per share:

	Year ended December 31,		
	2010	2009	2008
Numerator:			
Net loss	\$ (7,425)	\$ (8,436)	\$ (212,394)
Denominator:			
Weighted average number of shares of common stock outstanding during the year used to compute basic net loss per share (in thousands)	23,229	23,655	28,387
Incremental shares attributable to exercise of outstanding options and SARs (assuming proceeds would be used to purchase treasury stock) (in thousands)	—	—	—
Weighted average number of shares of common stock used to compute diluted net loss per share (in thousands)	23,229	23,655	28,387
Basic net loss per share	\$ (0.32)	\$ (0.36)	\$ (7.48)
Diluted net loss per share	\$ (0.32)	\$ (0.36)	\$ (7.48)

NOTE 17:- RESTRUCTURING COSTS AND OTHER

During the third quarter of 2008, the Company initiated a restructuring plan to improve operating efficiency at its various operating sites and to reduce its operating expenses for 2009. As a significant majority of the restructuring associated with the additional restructuring plan occurred during the third quarter of 2008, the Company recognized an expense of \$1,870 mainly for employee contract termination costs on its statement of operations for the third quarter of 2008. This expense amount is net of \$537 of gain resulting from adjustments made to the Company's employee pension liabilities associated with employees whose employment was terminated in connection with the restructuring plan.

During the third quarter of 2010, the Company initiated an additional restructuring plan to improve operational efficiencies at its Swiss subsidiary and reduce its operating expenses for fiscal year 2011. As a result of the closure of the Swiss facilities in 2011 and the termination of employment of all of the Swiss entity's employees, the Company incurred total costs of \$463, which are related primarily to involuntary employee termination.

As of December 31, 2010, \$156 of restructuring payments was paid in connection with the above restructuring plan. The Company anticipates that the remaining accrued restructuring balance of \$307 will be paid out in cash through fiscal year 2011.

[Table of Contents](#)

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

None.

Item 9A. CONTROLS AND PROCEDURES.

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this report, we carried out an evaluation, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of December 31, 2010.

There has been no change in our internal control over financial reporting that occurred during our most recent fiscal quarter that has materially affected or is reasonably likely to materially affect our internal control over financial reporting.

Management's Annual Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) and Rule 15d-15(f) promulgated under the Securities Exchange Act of 1934, as amended. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, our management concluded that our internal control over financial reporting was effective as of December 31, 2010.

The effectiveness of our internal control over financial reporting as of December 31, 2010 has been audited by Kost, Forer, Gabbay & Kasierer, a member of Ernst & Young Global, an independent registered public accounting firm, who audited and reported on the consolidated financial statements of the company for the year ended December 31, 2010, as stated in their report which is presented in this Annual Report on Form 10-K under Item 8.

Item 9B. OTHER INFORMATION.

None.

PART III

Certain information required by Part III of this Annual Report is omitted and will be incorporated by reference herein from our definitive proxy statement pursuant to Regulation 14A in connection with the 2011 Annual Meeting of Stockholders to be held on May 16, 2011.

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

Information relating to our directors and executive officers will be presented under the captions "Proposal No. 1—Election of Directors" and "Executive Offices and Directors" in our definitive proxy statement. Such information is incorporated herein by reference.

Item 11. EXECUTIVE COMPENSATION.

Information relating to executive compensation will be presented under the caption "Executive Compensation" in our definitive proxy statement. Such information is incorporated herein by reference.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS.

Information relating to the security ownership of our common stock by our management and other beneficial owners will be presented under the caption "Security Ownership of Certain Beneficial Owners and Management" in our definitive proxy statement. Such information is incorporated herein by reference.

Information relating to our equity compensation plans will be presented under the caption "Equity Compensation Plan Information" in our definitive proxy statement. Such information is incorporated herein by reference.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE.

Information relating to certain relationships of our directors and executive officers and related transactions, as well as director independence information, will be presented under the caption "Certain Relationships and Related Transactions" in our definitive proxy statement. Such information is incorporated herein by reference.

Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Information relating to principal accountant fees and services will be presented under the caption "Principal Accountant Fees and Services" in our definitive proxy statement. Such information is incorporated herein by reference.

[Table of Contents](#)

PART IV

Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES.

(a) The following documents have been filed as a part of this Annual Report on Form 10-K.

1. Index to Financial Statements.

Description:

Report of Kost, Forer, Gabbay & Kasierer, a member of Ernst & Young Global
Consolidated Balance Sheets as of December 31, 2010 and 2009
Consolidated Statements of Operations for the years ended December 31, 2010, 2009 and 2008
Consolidated Statements of Changes in Stockholders' Equity for the years ended December 31, 2010, 2009 and 2008
Consolidated Statements of Cash Flows for the years ended December 31, 2010, 2009 and 2008
Notes to Consolidated Financial Statements

2. Index to Financial Statement Schedules.

The following financial statement schedule and related auditor's report are filed as part of this Annual Report on Form 10-K:

Description:

Valuation and Qualifying Accounts

Schedule II

All other schedules are omitted because they are not applicable or the required information is included in the attached consolidated financial statements or the related notes for the year ended December 31, 2010.

List of Exhibits:

Exhibit Number	Description
2.1	Share and Business Sale Agreement, dated September 3, 2007, by and among DSP Group, Inc., DSP Group Ltd. and NXP, B.V. (filed as Exhibit 2.1 to the Registrant's Current Report on 8-K filed September 7, 2007, and incorporated herein by reference).
3.1	Amended and Restated Certificate of Incorporation (filed as Exhibit 3.1B to the Registrant's Registration Statement on Form S-1, file no. 33-73482, as declared effective on February 11, 1994, and incorporated herein by reference).
3.2	Certificate of Amendment of the Amended and Restated Certificate of Incorporation, Effective as of July 19, 1999 (filed as Exhibit 3.2 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2006, and incorporated herein by reference).
3.3	Amended and Restated Bylaws, effective as of October 30, 2008 (filed as Exhibit 99.2 to the Registrant's Current Report on Form 8-K filed on October 30, 2008, and incorporated herein by reference).
10.1	Amended and Restated 1991 Employee and Consultant Stock Plan (filed as Exhibit 10.1 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2003, and incorporated herein by reference).††

Table of Contents

Exhibit Number	Description
10.2	Amended and Restated 1993 Director Stock Option Plan (filed as Exhibit 10.2 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2008, and incorporated herein by reference).††
10.3	Form of Option Agreement for Israeli Directors under the Amended and Restated 1993 Director Stock Option Plan (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 2004, and incorporated herein by reference).††
10.4	Form of Option Agreement for Non-Israeli Directors under the Amended and Restated 1993 Director Stock Option Plan (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 2004, and incorporated herein by reference).††
10.5	1993 Employee Stock Purchase Plan and form of subscription agreement thereunder.††*
10.6	Form of Indemnification Agreement for directors and executive officers (filed as Exhibit 10.1 to the Registrant's Registration Statement on Form S-1, file no. 33-73482, as declared effective on February 11, 1994, and incorporated herein by reference).
10.7	Employment Agreement, dated April 22, 1996, by and between the Registrant and Eliyahu Ayalon (filed as Exhibit 10.3 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 1996, and incorporated herein by reference).††
10.8	Amendment to Employment Agreement with Eliyahu Ayalon, dated as of November 3, 1997 (filed as Exhibit 10.26 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 1997, and incorporated herein by reference).††
10.9	Amendment to Employment Agreement with Eliyahu Ayalon, effective as of November 11, 1999 (filed as Exhibit 10.26 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 1999, and incorporated herein by reference).††
10.10	Amendment to Employment Agreement by and among DSP Group, Inc., DSP Group, Ltd. and Eli Ayalon, as amended, effective as of October 27, 2009 (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on October 29, 2009, and incorporated herein by reference).††
10.11	Amendment to Employment Agreement by and among DSP Group, Inc., DSP Group, Ltd. and Eli Ayalon, as amended, effective as of May 24, 2010 (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on May 28, 2010, and incorporated herein by reference).††
10.12	Amendment to Employment Agreement by and among DSP Group, Inc., DSP Group, Ltd. and Eli Ayalon, as amended, effective as of May 24, 2010. †† (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on May 28, 2010, and incorporated herein by reference).††
10.13	Lease, dated November 28, 1996, by and between DSP Semiconductors Ltd. and Gav-Yam Lands Company Ltd., relating to the property located on Shenkar Street, Herzelia Pituach, Israel (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 1997, and incorporated herein by reference).
10.14	Lease, dated September 13, 1998, between DSP Group, Ltd. and Bayside Land Corporation Ltd., relating to the property located on Shenkar Street, Herzelia Pituach, Israel (filed as Exhibit 10.22 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 1998, and incorporated herein by reference).
10.15	Amended and Restated 1998 Non-Officer Employee Stock Option Plan (filed as Exhibit 10.19 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2003, and incorporated herein by reference).††

[Table of Contents](#)

Exhibit Number	Description
10.16	Appendix Agreement, dated May 5, 1999, by and between DSP Group, Ltd. and Bayside Land Corporation Ltd., relating to the property located on Shenkar Street, Herzelia Pituach, Israel (filed as Exhibit 10.25 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 1999, and incorporated herein by reference).
10.17	Non-Exclusive Distribution Agreement between the Registrant and Tomen Electronics Corporation as amended on October 12, 2000 (filed as Exhibit 10.28 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2000, and incorporated herein by reference).
10.18	Amended and Restated 2001 Stock Incentive Plan and form of option agreement thereunder (filed as Exhibit 10.31 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2003, and incorporated herein by reference).††
10.19	Amended and Restated 2003 Israeli Share Incentive Plan (filed as Exhibit 99.1 to the Registrant's Current Report on Form 8-K filed on April 11, 2006, and incorporated herein by reference) and form of option agreement thereunder (filed as Exhibit 10.32 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2003, and incorporated herein by reference).††
10.20	Agreement, dated March 5, 2003, between DSP Group, Ltd. and The Gav-Yam Real Estate Company Ltd., relating to the property located on Shenkar Street, Herzelia Pituach, Israel (filed as Exhibit 10.33 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2003, and incorporated herein by reference).
10.21	Form of Option Agreement under DSP Group, Inc.'s 2001 Stock Incentive Plan for Eliyahu Ayalon (filed as Exhibit 10.41 to Registrant's Annual Report on Form 10-K for the year ended December 31, 2003, and incorporated herein by reference).††
10.22	Manufacturing Capacity Agreement, effective as of July 1, 2004, by and among DSP Group, Inc., DSP Group, Ltd, and Taiwan Semiconductor Manufacturing Company Ltd (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 2004, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).
10.23	Form of Non-Qualified Stock Option Agreement Providing for the Grant of Options as a Material Inducement of Employment (filed as Exhibit 4.1 to Registrant's Registration Statement on Form S-8 filed on July 21, 2005, and incorporated herein by reference).††
10.24	Form of Stock Appreciation Right Agreement for Executive Officers pursuant to the Amended and Restated 2003 Israeli Share Incentive Plan (filed as Exhibit 99.2 to Registrant's Current Report on 8-K filed on April 11, 2006, and incorporated herein by reference).††
10.25	Stock Appreciation Right Agreement with Eliyahu Ayalon, dated July 2, 2006 (filed as Exhibit 99.1 to Registrant's Current Report on 8-K filed on July 5, 2006, and incorporated herein by reference).††
10.26	Manufacturing Services Collaboration Agreement, dated September 4, 2007, by and among DSP Group, Inc., DSP Group Ltd. and NXP, B.V. (filed as Exhibit 10.39 to Registrant's Quarterly Report on 10-Q for the quarter ended September 30, 2007, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).
10.27	Amendment Agreement to Manufacturing Services Collaboration Agreement, dated January 27, 2009, by and among DSP Group, Inc., DSP Group Ltd. and NXP, B.V. (filed as Exhibit 10.38 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2008, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).
10.28	Agreement to Amend the Manufacturing Services Collaboration Agreement, dated December 8, 2010, by and among DSP Group, Inc., DSP Group, Ltd. and NXP B.V. (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on December 10, 2010, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).

[Table of Contents](#)

Exhibit Number	Description
10.29	Intellectual Property Transfer and License Agreement, dated September 4, 2007, by and among DSP Group, Inc., DSP Group Ltd. and NXP, B.V. (filed as Exhibit 10.40 to Registrant's Quarterly Report on 10-Q for the quarter ended September 30, 2007, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).
10.30	Intellectual Property Library Services and R&D Agreement, dated September 4, 2007, by and among DSP Group, Inc., DSP Group Ltd. and NXP, B.V. (filed as Exhibit 10.41 to Registrant's Quarterly Report on 10-Q for the quarter ended September 30, 2007, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).
10.31	Umbrella Transitional Services Agreement, dated September 4, 2007, by and among DSP Group, Inc., DSP Group Ltd. and NXP, B.V. (filed as Exhibit 10.42 to Registrant's Quarterly Report on 10-Q for the quarter ended September 30, 2007, and incorporated herein by reference) (confidential treatment has been granted for portions of this exhibit).
10.32	Employment Agreement by and between DSP Group, Ltd. and Ofer Elyakim, effective June 25, 2009.††*
10.33	Amendment to Employment Agreement by and between Registrant and Ofer Elyakim, dated February 1, 2011.††*
10.34	Employment Agreement by and between DSP Group, Ltd. and Dror Levy, effective June 9, 2002.††*
10.35	Amendment to Employment Agreement by and between Registrant and Dror Levy, dated February 1, 2011.††*
10.36	Employment Agreement by and between DSP Group, Ltd. and Lior Blanka, effective May 7, 2007.††*
10.37	Employment Agreement, dated May 1, 1999, by and between the Registrant and Boaz Edan (filed as Exhibit 10.24 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 1999, and incorporated herein by reference).††
10.38	Separation Agreement by and among Boaz Edan, DSP Group, Inc. and DSP Group, Ltd., effective as of November 30, 2009 (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on November 30, 2009, and incorporated herein by reference).††
10.39	Employment Agreement by and between Brian Robertson and DSP Group Switzerland AG, effective September 1, 2007 (filed as Exhibit 10.1 to Registrant's Current Report on Form 8-K filed on November 6, 2007, and incorporated herein by reference).††
10.40	Termination Agreement by and between DSP Group Switzerland AG and Brian Robertson, effective as of August 20, 2010 (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on August 23, 2010, and incorporated herein by reference).††
10.41	Employment Agreement, dated June 26, 2003, by and between the Registrant and Eli Fogel (filed as Exhibit 10.45 to Registrant's Annual Report on Form 10-K for the year ended December 31, 2004, and incorporated herein by reference).††
10.42	Amendment to Employment Agreement by and between DSP Group, Ltd. and Eli Fogel, effective as of July 8, 2010 (filed as Exhibit 10.1 to Registrant's Current Report on 8-K filed on July 9, 2010, and incorporated herein by reference).††
10.43	2011 Performance-Based Bonus Plan (description of the plan provided in the Registrant's Current Report on Form 8-K filed on February 4, 2011, and incorporated herein by reference).††
21.1	Subsidiaries of DSP Group, Inc.*

[Table of Contents](#)

Exhibit Number	Description
23.1	Consent of Kost Forer Gabbay & Kasierer, a member of Ernst & Young Global, Independent Registered Public Accounting Firm.*
24.1	Power of Attorney (See signature page of this Annual Report on Form 10-K).*
31.1	Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer.*
31.2	Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer.*
32.1	Section 1350 Certification of Chief Executive Officer.*
32.2	Section 1350 Certification of Chief Financial Officer.*

†† Management contract or compensatory plan or arrangement required to be filed as an exhibit pursuant to Item 15(c) of Form 10-K.

* Filed herewith.

[Table of Contents](#)

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

DSP GROUP, INC.

By: _____ /s/ OFER ELYAKIM
Ofer Elyakim
Chief Executive Officer
(Principal Executive Officer)

Date: March 16, 2011

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Ofer Elyakim and Dror Levy or either of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and re-substitution, for him and in his name, place and stead, in any and all capacities to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ ELIYAHU AYALON</u> Eliyahu Ayalon	Chairman of the Board	March 16, 2011
<u>/s/ OFER ELYAKIM</u> Ofer Elyakim	Chief Executive Officer (Principal Executive Officer)	March 16, 2011
<u>/s/ DROR LEVY</u> Dror Levy	Chief Financial Officer and Secretary (Principal Financial Officer and Principal Accounting Officer)	March 16, 2011
<u>/s/ REUVEN REGEV</u> Reuven Regev	Director	March 16, 2011
<u>/s/ ZVI LIMON</u> Zvi Limon	Director	March 16, 2011
<u>/s/ YAIR SHAMIR</u> Yair Shamir	Director	March 16, 2011
<u>/s/ YAIR SEROUSSI</u> Yair Seroussi	Director	March 16, 2011

[Table of Contents](#)

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/S/ LOUIS SILVER</u>	Director	March 16, 2011
<u>Louis Silver</u> <u>/S/ PATRICK TANGUY</u>	Director	March 16, 2011
<u>Patrick Tanguy</u>		

101

[Table of Contents](#)

Schedule II
DSP GROUP, INC.
VALUATION AND QUALIFYING ACCOUNTS
(in thousands)

Description	Balance at Beginning of Period	Charged to (deducted from) Costs and Expenses	Balance at End of Period
Year ended December 31, 2008:			
Allowance for doubtful accounts	100	84	184
Sales returns reserve	0	0	0
Year ended December 31, 2009:			
Allowance for doubtful accounts	184	(67)	117
Sales returns reserve	0	0	0
Year ended December 31, 2010:			
Allowance for doubtful accounts	117	(117)	0
Sales returns reserve	0	0	0

DSP GROUP, INC.

1993 EMPLOYEE STOCK PURCHASE PLAN

(as amended and restated effective March 2010)

The following constitute the provisions of the 1993 Employee Stock Purchase Plan of DSP Group, Inc.

1. Purpose. The purpose of the Plan is to provide employees of the Company and its Designated Subsidiaries with an opportunity to purchase Common Stock of the Company through accumulated payroll deductions. It is the intention of the Company to have the Plan qualify as an "Employee Stock Purchase Plan" under Section 423 of the Internal Revenue Code of 1986, as amended. The provisions of the Plan, accordingly, shall be construed so as to extend and limit participation in a manner consistent with the requirements of that section of the Code.

2. Definitions.

(a) "Board" shall mean the Board of Directors of the Company.

(b) "Code" shall mean the Internal Revenue Code of 1986, as amended.

(c) "Common Stock" shall mean the Common Stock of the Company.

(d) "Company" shall mean DSP Group, Inc., a Delaware corporation.

(e) "Compensation" shall mean all base straight time gross earnings, exclusive of payments for overtime, shift premium, incentive compensation, incentive payments, bonuses, commissions and other compensation.

(f) "Designated Subsidiaries" shall mean the Subsidiaries which have been designated by the Board from time to time in its sole discretion as eligible to participate in the Plan.

(g) "Employee" shall mean any individual who is an Employee of the Company for purposes of tax withholding under the Code whose customary employment with the Company or any Designated Subsidiary is at least twenty (20) hours per week and more than five (5) months in any calendar year. For purposes of the Plan, the employment relationship shall be treated as continuing intact while the individual is on sick leave or other leave of absence approved by the Company. Where the period of leave exceeds three (3) months and the individual's right to reemployment is not guaranteed either by statute or by contract, the employment relationship will be deemed to have terminated on the day three (3) months and one (1) day following the expiration of such three (3) month period.

(h) "Enrollment Date" shall mean the first Trading Day of each Offering Period.

(i) "Exercise Date" shall mean the last Trading Day of each Purchase Period.

(j) "Fair Market Value" shall mean, as of any date, the value of Common Stock determined as follows:

(1) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the National Market System of the National Association of Securities Dealers, Inc. Automated Quotation ("NASDAQ") System, its Fair Market Value shall be the closing sale price for the Common Stock (or the mean of the closing bid and asked prices, if no sales were reported), as quoted on such exchange (or the exchange with the greatest volume of trading in Common stock) or system on the date of such determination, as reported in *The Wall Street Journal* or such other source as the Board deems reliable, or;

(2) If the Common Stock is quoted on the NASDAQ system (but not on the National Market System thereof) or is regularly quoted by a recognized securities dealer but selling prices are not reported, its Fair market value shall be the mean of the closing bid and asked prices for the Common Stock on the date of such determination, as reported in *The Wall Street Journal* or such other source as the Board deems reliable, or;

(3) In the absence of an established market for the Common Stock, the Fair Market Value thereof shall be determined in good faith by the Board.

(4) For purposes of the Enrollment Date under the first Offering Period under the Plan, the Fair Market Value of the Common Stock shall be the Price to Public as set forth in the final prospectus filed with the Securities and Exchange Commission pursuant to Rule 424 under the securities Act of 1933, as amended.

(k) "Offering Period" shall mean the period of approximately twenty-four (24) months during which an option granted pursuant to the Plan may be exercised, commencing on the first Trading Day on or after January 1 and July 1 of each year and terminating on the last Trading Day in the periods ending twenty-four months later, except that the first Offering Period shall be an extended Offering Period of approximately twenty-five months, commencing with the date on which the Company's registration statement on Form S-1 (or any successor form thereof) is declared effective by the Securities and Exchange Commission and ending on the last Trading Day in the period ending December 31, 1995. The second Offering Period under the Plan shall commence with the first Trading Day on or after July 1, 1994. The duration of Offering Periods may be changed pursuant to Section 4 of this Plan.

(l) "Plan" shall mean this Employee Stock Purchase Plan.

(m) "Purchase Price" shall mean an amount equal to 85% of the Fair Market Value of a share of Common Stock on the Enrollment Date or on the Exercise Date, whichever is lower.

(n) "Purchase Period" shall mean the approximately six month period commencing after one Exercise Date and ending with the next Exercise Date, except that the first Purchase Period of any Offering Period shall commence on the Enrollment Date and end with the next Exercise Date; provided, however, that the first Purchase Period of the first Offering Period under the Plan shall commence with the date on which the Company's registration statement on Form S-1 (or any successor form thereof) is declared effective by the Securities and Exchange Commission and end on the last Trading Day occurring in the period ending June 30, 1994.

(o) "Reserves" shall mean the number of shares of Common Stock covered by each option under the Plan which have not yet been exercised and the number of shares of Common Stock which have been authorized for issuance under the Plan but not yet placed under option.

(p) "Subsidiary" shall mean a corporation, domestic or foreign, of which not less than 50% of the voting shares are held by the Company or a Subsidiary, whether or not such corporation now exists or is hereafter organized or acquired by the Company or a subsidiary.

(q) "Trading Day" shall mean a day on which national stock exchanges and the National Association of Securities Dealers Automated Quotation (NASDAQ) System are open for trading.

3. Eligibility.

(a) Any Employee (as defined in Section 2(g)), who shall be employed by the Company on a given Enrollment Date shall be eligible to participate in the Plan.

(b) Any Provisions of the Plan to the contrary notwithstanding, no Employee shall be granted an option under the Plan (i) if, immediately after the grant, such Employee (or any other person whose stock would be attributed to such Employee pursuant to Section 424(d) of the Code) would own capital stock of the Company and/or hold outstanding options to purchase such stock possessing five percent (5%) or more of the total combined voting power or value of all classes of the capital stock of the Company or of any Subsidiary, or (ii) which permits his or her rights to purchase stock under all employee stock purchase plans of the Company and its subsidiaries to accrue at a rate which exceeds twenty-five thousand dollars (\$25,000) worth of stock (determined at the fair market value of the shares at the time such option is granted) for each calendar year in which such option is outstanding at any time.

4. Offering Periods. The Plan shall be implemented by consecutive, overlapping Offering Periods with a new Offering Period commencing on the first Trading Day on or after January 1 and July 1 each year, or on such other date as the Board shall determine, and continuing thereafter until terminated in accordance with Section 19 hereof; provided, however, that the first Offering Period under the Plan shall be an extended Offering Period of approximately twenty-five months, commencing with the first Trading Day on or after the date on which the Company's registration statement on Form S-1 (or any successor form thereof) is declared effective by the Securities and Exchange commission and ending on the last Trading Day in the period ending December 31, 1995. The second Offering Period under the Plan shall commence with the first Trading Day on or after July 1, 1994. The Board shall have the power to change the duration of Offering Periods (including the commencement and termination dates thereof) with respect to future offerings without shareholder approval if such change is announced at least fifteen (15) days prior to the scheduled beginning of the first Offering Period to be affected thereafter.

5. Participation.

(a) An eligible Employee may become a participant in the Plan by completing a subscription agreement authorizing payroll deductions in the form of Exhibit A to this Plan and filing it with the Company's payroll office prior to the applicable Enrollment Date, unless a later time for filing the subscription agreement is set by the Board for all eligible Employees with respect to a given Offering Period.

(b) Payroll deductions for a participant shall commence on the first payroll following the Enrollment Date and shall end on the last payroll in the Offering Period to which such authorization is applicable, unless sooner terminated by the participant as provided in Section 10 hereof.

6. Payroll Deductions.

(a) At the time a participant files his or her subscription agreement, he or she shall elect to have payroll deductions made on each pay day during the Offering Period in an amount not exceeding ten percent (10%) of the Compensation which he or she receives on each pay day during the Offering Period, and the aggregate of such payroll deductions during the Offering Period shall not exceed ten percent (10%) of the participant's Compensation during said Offering Period.

(b) All payroll deductions made for a participant shall be credited to his or her account under the Plan and will be credited withheld in whole percentages only. A participant may not make any additional payments into such account.

(c) A participant may discontinue his or her participation in the Plan as provided in Section 10 hereof, or may increase or decrease the rate of his or her payroll deductions during the Offering Period by completing or filing with the Company a new subscription agreement authorizing a change in payroll deduction rate. The Board may, in its discretion, limit the number of participation rate changes during any Offering Period. The change in rate shall be effective with the first full payroll period following five (5) business days after the Company's receipt of the new subscription agreement unless the Company elects to process a given change in participation more quickly. A participant's subscription agreement shall remain in effect for successive Offering Periods unless terminated as provided in Section 10 hereof.

(d) Notwithstanding the foregoing, to the extent necessary to comply with Section 423 (b)(8) of the Code and Section 3(b) hereof, a participant's payroll deductions may be decreased to 0% at such time during any Purchase Period which is scheduled to end during the current calendar year (the "Current Purchase Period") that the aggregate of all payroll deductions which were previously used to purchase stock under the Plan in a prior Purchase Period which ended during that calendar year plus all payroll deductions accumulated with respect to the Current Purchase Period equal \$21,250. Payroll deductions shall recommence at the rate provided in such participant's subscription agreement at the beginning of the first Purchase Period which is scheduled to end in the following calendar year, unless terminated by the participant as provided in Section 10 hereof.

(e) At the time the option is exercised, in whole or in part, or at the time some or all of the Company's Common Stock issued under the Plan is disposed of, the participant must make adequate provision for the Company's federal, state, or other tax withholding obligations, if any, which arise upon the exercise of the option or the disposition of the Common Stock. At any time, the Company may, but will not be obligated to, withhold from the participant's cooperation the amount necessary for the Company to meet applicable withholding obligations, including any withholding required to make available to the Company any tax deductions or benefits attributable to sale or early disposition of Common Stock by the Employee.

7. Grant of Option. On the Enrollment Date of each Offering Period, each eligible Employee participating in such Offering Period shall be granted an option to purchase on each Exercise Date during such Offering Period (at the applicable Purchase price) up to a number of shares of the Company's Common Stock determined by dividing such Employee's payroll deductions accumulated prior to such Exercise Date and retained in the Participant's account as of the Exercise Date by the applicable purchase Price; provided that in no event shall an Employee be permitted to purchase during each Purchase period more than a number of Shares determined by dividing \$25,000 by the Fair Market Value of a share of the Company's Common Stock on the Enrollment Date; and provided further that such purchase shall be subject to the limitations set forth in Sections 3(b) and 12 hereof. Exercise of the option shall occur as provided in Section 8 hereof, unless the participant has withdrawn pursuant to Section 10 hereof, and shall expire on the last day of the Offering Period.

8. Exercise of Option. Unless a participant withdraws from the Plan as provided in Section 10 hereof, his or her option for the purchase of shares will be exercised automatically on the Exercise Date, and the maximum number of full shares subject to option shall be purchased for such participant at the applicable Purchase Price with the accumulated payroll deductions in his or her account. No fractional shares will be purchased; any payroll deductions accumulated in a participant's account which are not sufficient to purchase a full share shall be retained in the participant's account for the subsequent Purchase Period or Offering Period, subject to earlier withdrawal by the participant as provided in Section 10 hereof. Any other monies left over in a participant's account after the Exercise Date shall be returned to the participant. During a participant's lifetime, a participant's option to purchase shares hereunder is exercisable only by him or her.

9. Delivery. As promptly as practicable after each Exercise Date on which a purchase of shares occurs, the Company shall arrange the delivery to each participant, as appropriate, of a certificate representing the shares purchased upon exercise of his or her option.

10. Withdrawal; Termination of Employment.

(a) A participant may withdraw all but not less than all the payroll deductions credited to his or her account and not yet used to exercise his or her option under the Plan at any time by giving written notice to the Company in the form of Exhibit B to this Plan. All of the participant's payroll deductions credited to his or her account will be paid to such participant promptly after receipt of notice of withdrawal and such participant's option for the Offering Period will be automatically terminated, and no further payroll deductions for the purchase of shares will be made during the Offering Period. If a participant withdraws from an Offering Period, payroll deductions will not resume at the beginning of the succeeding Offering Period unless the participant delivers to the Company a new subscription agreement.

(b) Upon a participant's ceasing to be an Employee (as defined in Section 2(g) hereof), for any reason, including by virtue of him or her having failed to remain an Employee of the Company for at least twenty (20) hours per week during an Offering Period in which the Employee is a participant, he or she will be deemed to have elected to withdraw from the Plan and the payroll deductions credited to such participant's account during the Offering Period but not yet used to exercise the option will be returned to such participant or, in the case of his or her death, to the person or persons entitled thereto under Section 14 hereof, and such participant's option will be automatically terminated.

11. Interest. No interest shall accrue on the payroll deductions of a participant in the Plan.

12. Stock.

(a) The maximum number of shares of the Company's Common Stock which shall be made available for sale under the Plan shall be 2,300,000 shares, subject to further adjustment upon changes in capitalization of the Company as provided in Section 18 hereof. If on a given Exercise Date the number of shares with respect to which options are to be exercised exceeds the number of shares then available under the Plan, the Company shall make a pro rata allocation of the shares remaining available for purchase in as uniform a manner as shall be practicable and as it shall determine to be equitable.

(b) The participant will have no interest or voting right in shares covered by his option until such option has been exercised.

(c) Shares to be delivered to a participant under the Plan will be registered in the name of the participant or in the name of the participant and his or her spouse.

13. Administration.

(a) Administrative Body. The plan shall be administered by the Board or a committee of members of the Board appointed by the Board. The Board or its committee shall have full and exclusive discretionary authority to construe, interpret and apply the terms of the Plan, to determine eligibility and to adjudicate all disputed claims filed under the Plan. Every finding, decision and determination made by the Board or its committee shall, to the full extent permitted by law, be final and binding upon all parties. Members of the Board who are eligible Employees are permitted to participate in the Plan, provided that:

(1) Members of the Board who are eligible to participate in the Plan may not vote on any matter affecting the administration of the Plan or the grant of any option pursuant to the Plan.

(2) If a Committee is established to administer the Plan, no member of the Board who is eligible to participate in the Plan may be a member of the Committee.

(b) Rule 16b-3 Limitations. Notwithstanding the provisions of Subsection (a) of this Section 13, in the event that Rule 16b-3 promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or any successor provision ("Rule 16b-3") provides specific requirements for the administrators of plans of this type, the Plan shall be only administered by such a body and in such a manner as shall comply with the applicable requirements of Rule 16b-3. Unless permitted by Rule 16b-3, no discretion concerning decisions regarding the Plan shall be afforded to any committee or person that is not "disinterested" as that term is used in Rule 16b-3.

14. Designation of Beneficiary.

(a) A participant may file a written designation of a beneficiary who is to receive any shares and cash, if any, from the participant's account under the Plan in the event of such participant's death subsequent to an Exercise Date on which the option is exercised but prior to delivery to such participant of such shares and cash. In addition, a participant may file a written designation of a beneficiary who is to receive any cash from the participant's account under the Plan in the event of such participant's death prior to exercise of the option. If a participant is married and the designated beneficiary is not the spouse, spousal consent shall be required for such designation to be effective.

(b) Such designation of beneficiary may be changed by the participant at any time by written notice. In the event of the death of a participant and in the absence of a beneficiary validly designated under the Plan who is living at the time of such participant's death, the Company shall deliver such shares and/or cash to the executor or administrator of the estate of the participant, or if no such executor or administrator has been appointed (to the knowledge of the Company), the Company, in its discretion, may deliver such shares and/or cash to the spouse or to any one or more dependents or relatives of the participant, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

15. Transferability. Neither payroll deductions credited to a participant's account nor any rights with regard to the exercise of an option or to receive shares under the Plan may be assigned, transferred, pledged or otherwise disposed of in any way (other than by will, the laws of descent and distribution or as provided in Section 14 hereof) by the participant. Any such attempt at assignment, transfer, pledge or other disposition shall be without effect, except that the Company may treat such act as an election to withdraw funds from an Offering Period in accordance with Section 10 hereof.

16. Use of Funds. All payroll deductions received or held by the Company under the Plan may be used by the Company for corporate purpose, and the Company shall not be obligated to segregate such payroll deductions.

17. Reports. Individual accounts will be maintained for each participant in the Plan. Statements of account will be given to participating Employees at least annually, which statement will set forth the amounts of payroll deductions, the Purchase Price, the number of shares purchased and the remaining cash balance, if any.

18. Adjustments Upon Changes in Capitalization, Dissolution, Liquidation, Merger or Asset Sale.

(a) Changes in Capitalization. Subject to any required action by the shareholders of the Company, the Reserves as well as the price per share of Common Stock covered by each option under the Plan which has not yet been exercised shall be proportionately adjusted for any increase or decrease in the number of issued shares of Common Stock resulting from a stock split, reverse stock split, stock dividend, combination or reclassification of the Common stock, or any other increase or decrease in the number of shares of Common Stock effected without receipt of consideration by the Company, provided, however, that conversion of any convertible securities of the Company shall not be deemed to have been "effected without receipt of consideration." Such adjustment shall be made by the Board, whose determination in that respect shall be final, binding and conclusive. Except as expressly provided herein, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number or price of shares of Common Stock subject to an option.

(b) Dissolution or Liquidation. In the event of the proposed dissolution or liquidation of the Company, the Offering Periods will terminate immediately prior to the consummation of such proposed action, unless otherwise provided by the Board.

(c) Merger or Asset Sale. In the event of a proposed sale of all or substantially all of the assets of the Company, or the merger of the Company with or into another corporation, each option under the Plan shall be assumed or an equivalent option shall be substituted by such successor corporation or a parent or subsidiary of such successor corporation, unless the Board determines, in the exercise of its sole discretion and in lieu of such assumption or substitution, to shorten the Offering Periods then in progress by setting a new Exercise Date (the "New Exercise Date"). If the Board shortens the Offering Periods then in progress in lieu of assumption or substitution in the event of a merger or sale of assets, the Board shall notify each participant in writing, at least ten (10) business days prior to the New Exercise Date, that the Exercise Date for his option has been changed to the New Exercise Date and that his option will be exercised automatically on the New Exercise Date, unless prior to such date he has withdrawn from the Offering Period as provided in Section 10 hereof. For purposes of this paragraph, an option granted under the Plan shall be deemed to be assumed if, following the sale of assets or merger, the option confers the right to purchase, for each share of option stock subject to the option immediately prior to the sale of assets or merger, the consideration (whether stock, cash or other securities or property) received in the sale of assets or merger by holders of common stock for each share of Common Stock held on the effective date of the transaction (and if such holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding shares of common Stock); provided, however, that if such consideration received in the sale of assets or merger was not solely common stock of the successor corporation or its parent (as defined in Section 424(e) of the Code), the Board may, with the consent of the successor corporation and the participant, provide for the consideration to be received upon exercise of the option to be solely common stock of the successor corporation or its parent equal in fair market value to the per share consideration received by holders of common stock and the sale of assets or merger.

19. Amendment or Termination.

(a) The Board of Directors of the Company may at any time and for any reason suspend, terminate or amend the Plan. Except as provided in Section 18 and this Section 19, no such termination may affect options previously granted, provided that the Plan or any one or more Offering Periods may be terminated by the Board (or its committee) on any Exercise Date or by the Board (or its committee) establishing a new Exercise Date with respect to any Offering Period and/or any Purchase Period then in progress if the Board (or its committee) determines that the termination of the Plan or such one or more Offering Periods is in the best interests of the Company and its shareholders. Except as provided in Section 18 and this Section 19, no amendment may make any change in any option theretofore granted which adversely affects the rights of any participant without the consent of the affected participants. To the extent necessary to comply with Section 423 of the Code (or any successor rule or provision or any other applicable law or regulation), the Company shall obtain shareholder approval in such a manner and to such a degree as so required.

(b) Without shareholder consent and without regard to whether any participant rights may be considered to have been "adversely affected," the Board (or its committee) shall be entitled to limit the frequency and/or number of changes in the amount withheld during Offering Periods, change the length of Purchase Periods within any Offering Period, determine the length of any future Offering Period, determine whether future Offering Periods shall be consecutive or overlapping, establish the exchange ratio applicable to amounts withheld in a currency other than U.S. dollars, establish additional terms, conditions, rules or procedures to accommodate the rules or laws of applicable non-U.S. jurisdictions, permit payroll withholding in excess of the amount designated by a participant in order to adjust for delays or mistakes in the Company's processing of properly completed withholding elections, establish reasonable waiting and adjustment periods and/or accounting and crediting procedures to ensure that amounts applied toward the purchase of Common Stock for each participant properly correspond with amounts withheld from the participant's Compensation, and establish such other limitations or procedures as the Board (or its committee) determines in its sole discretion advisable and which are consistent with the Plan.

20. Notices. All notices or other communications by a participant to the Company under or in connection with the Plan shall be deemed to have been duly given when received in the form specified by the Company at the location, or by the person, designated by the Company for the receipt thereof.

21. Conditions Upon Issuance of Shares. Shares shall not be issued with respect to an option unless the exercise of such option and the issuance and delivery of such shares pursuant thereto shall comply with all applicable provisions of law, domestic or foreign, including, without limitation, the Securities Act of 1933, as amended, the Securities Exchange Act of 1934, as amended, the rules and regulations promulgated thereunder, and the requirements of any stock exchange upon which the shares may then be listed, and shall be further subject to the approval of counsel for the Company with respect to such compliance.

As a condition to the exercise of an option, the Company may require the person exercising such option to represent and warrant at the time of any such exercise that the shares

are being purchased only for investment and without any present intention to sell or distribute such shares if, in the opinion of counsel for the Company, such a representation is required by any of the aforementioned applicable provisions of law.

22. Term of Plan. The Plan shall become effective upon the earlier to occur of its adoption by the Board of Directors or its approval by the shareholders of the Company. It shall continue in effect until terminated under Section 19 hereof.

23. Additional Restrictions of Rule 16b-3. The terms and conditions of options granted hereunder to, and the purchase of shares by, persons subject to Section 16 of the Exchange Act shall comply with the applicable provisions of Rule 16b-3. This plan shall be deemed to contain, and such options shall contain, and the shares issued upon exercise thereof shall be subject to, such additional conditions and restrictions as may be required by Rule 16b-3 to qualify for the maximum exemption from Section 16 of the Exchange Act with respect to Plan transactions.

24. Automatic Transfer to Low Price Offering Period. To the extent permitted by Rule 16b-3 of the Exchange Act, if the Fair Market Value of the Common Stock on any Exercise Date in an Offering Period is lower than the Fair Market Value of the Common Stock on the Enrollment Date of such Offering Period, then all participants in such Offering Period shall be automatically withdrawn from such Offering Period immediately after the exercise of their option on such Exercise Date and automatically re-enrolled in the immediately following Offering Period as of the first day thereof.

25. Plan Approval. The Plan was initially approved by the Board and the shareholders of the Company in the year 1993. Effective January 1, 2004, the Board approved an amendment and restatement of the Plan to extend the term of the Plan, which amendment and restatement was not subject to shareholder approval. In March 28, 2006, the Board approved an amendment and restatement of the Plan to increase the number of shares reserved for issuance under the Plan from 700,000 to 1,000,000 Shares, which amendment and restatement was subsequently approved by stockholders. In March 2008, the Board approved an amendment and restatement of the Plan to increase the number of shares reserved for issuance under the Plan from 1,000,000 Shares to 1,500,000, which amendment and restatement was subsequently approved by stockholders. In March 2009, the Board approved an amendment and restatement of the Plan to increase the number of shares reserved for issuance under the Plan from 1,500,000 Shares to 2,000,000, which amendment and restatement was subsequently approved by stockholders. In March 2010, the Board approved an amendment and restatement of the Plan to increase the number of shares reserved for issuance under the Plan from 2,000,000 Shares to 2,300,000, which amendment and restatement was subsequently approved by stockholders.

EXHIBIT A

DSP GROUP, INC.

1993 EMPLOYEE STOCK PURCHASE PLAN

SUBSCRIPTION AGREEMENT

_____ Original Application Enrollment Date: _____
_____ Change in Payroll Deduction Rate
_____ Change of Beneficiary(ies)

1. _____ hereby elects to Participate in the DSP Group, Inc. 1993 Employee Stock Purchase Plan (the "Employee Stock Purchase Plan") and subscribes to purchase shares of the Company's Common Stock in accordance with this Subscription Agreement and the Employee Stock Purchase Plan.
2. I hereby authorize payroll deductions from each paycheck in the amount of ___% of my Compensation on each payday (not to exceed 20%) during the Offering Period in accordance with the Employee Stock Purchase Plan. (Please note that no fractional percentages are permitted.)
3. I understand that said payroll deductions shall be accumulated for the purchase of shares of Common Stock at the applicable Purchase Price determined in accordance with the Employee Stock Purchase Plan. I understand that if I do not withdraw from an Offering Period, any accumulated payroll deductions will be used to automatically exercise my option.
4. I have received a copy of the complete "DSP Group, Inc. 1993 Employee Stock Purchase Plan." I understand that my participation in the Employee Stock Purchase Plan is in all respects subject to the term of the Plan. I understand that the grant of the option by the Company under this Subscription Agreement is subject to obtaining shareholder approval of the Employee Stock Purchase Plan.
5. Shares purchased for me under the Employee Stock Purchase Plan should be issued in the name(s) of (Employee or Employee and spouse only):
_____.
6. I understand that if I dispose of any shares received by me pursuant to the Plan within 2 years after the Enrollment Date (the first day of the Offering Period during which I purchased such shares) or one year after the Exercise Date, I will be treated for federal income tax purposes as having received ordinary income at the time of such disposition in an amount equal to the excess of the fair market value of the shares at the time such shares were purchased over the price which I paid for the shares. **I hereby agree to notify the Company in writing within 30 days after the date of any disposition of my shares and I will make adequate provision for Federal, state or other tax withholding obligations, if any, which arise upon the disposition of the Common**

Stock. The Company may, but will not be obligated to, withhold from my compensation the amount necessary to meet any applicable withholding obligation including any withholding necessary to make available to the Company any tax deductions or benefits attributable to sale or early disposition of Common Stock by me. If I dispose of such shares at any time after the expiration of the 2-year and 1-year holding periods, I understand that I will be treated for federal income tax purposes as having received income only at the time of such disposition, and that such income will be taxed as ordinary income only to the extent of an amount equal to the lesser of (1) the excess of the fair market value of the shares at the time of such disposition over the purchase price which I paid for the shares, or (2) 15% of the fair market value of the shares on the first day of the Offering Period. The remainder of the gain, if any, recognized on such disposition will be taxed as capital gain.

- 7. I hereby agree to be bound by the terms of the Employee Stock Purchase Plan. The effectiveness of this Subscription Agreement is dependent upon my eligibility to participate in the Employee Stock Purchase Plan.
- 8. In the event of my death, I hereby designate the following as my beneficiary(ies) to receive all payments and shares due me under the Employee Stock Purchase Plan:

NAME: (Please print)

(First) (Middle) (Last)

Relationship _____

(Address)

Employee's Social Security Number: _____
Employee's Address: _____

I UNDERSTAND THAT THIS SUBSCRIPTION AGREEMENT SHALL REMAIN IN EFFECT THROUGHOUT SUCCESSIVE OFFERING PERIODS UNLESS TERMINATED BY ME.

Dated: _____

Signature of Employee

Spouse's Signature (If beneficiary other than spouse)

EXHIBIT B

DSP GROUP, INC.

1993 EMPLOYEE STOCK PURCHASE PLAN

NOTICE OF WITHDRAWAL

The undersigned participant in the Offering Period of the DSP Group, Inc. 1993 Employee Stock Purchase Plan which began on _____, _____ (the "Enrollment Date") hereby notifies the company that he or she hereby withdraws from the Offering Period. He or she directs the Company to pay to the undersigned as promptly as practicable all the payroll deductions credited to his or her account with respect to such Offering Period. The undersigned understands and agrees that his or her option for such Offering Period will be automatically terminated. The undersigned understands further that no further payroll deductions will be made for the purchase of shares in the current Offering Period and the undersigned shall be eligible to participate in succeeding Offering Periods only by delivering to the Company a new Subscription Agreement.

Name and Address of Participant:

Signature:

Date:



To:

Ofer Elyakim

Re: Your Employment at DSP Group Ltd.

We are pleased to ask you to join DSP Group Ltd (hereinafter: the "Company") in accordance with the following Employment Terms:

1. Employment Terms

a. Salary

1. In consideration for your work at the Company, the Company will pay you the gross monthly sum of 70,000 New Israeli Shekels (hereinafter: "the Salary"), the monthly salary will be linked to the CPI.

The Salary sum is gross and includes all the Salary components and various increases, and you will not be entitled to receive any consideration or additional payment of any kind whatsoever, beyond the Salary, unless otherwise explicitly stated in this Agreement.

b. Directors Insurance

1. The Company will allocate amounts from your Salary as specified in Sections 2a.1 and 2a.2 above, for the pension fund or provident fund or Directors Insurance, at your discretion, according to the following details:
 - a) 8.33% of the Salary and the Supplement Payment on account of severance pay – at the Company's expense.
 - b) 5% of the Salary and the Supplement Payment on account of benefits - at the Company's expense.
 - c) 5% of the Salary and the Supplement Payment on account of benefits - at your expense
 - d) Disability Income Insurance at the Company's expense and in accordance with the Company's procedures
2. The company's allocations for Directors Insurance as stated in Section 2b.1 above are on account of every other obligation to remit severance pay and/or pension fund allocations, insofar as these exist according to law.
3. If, in the future, the Company is required by law and/or expansion order applicable to the entire economy to allocate sums for an arrangement or comprehensive pension fund, this

5 Shenkar St. Herzeliya 46120, Israel

Tel:+972-9-952-9696

Fax:+972-9-954-1234

allocation will be intended for the fund or the applicable new arrangement, in lieu of the arrangement in this Agreement, and the Company will not be able to withdraw sums on account of the deposits made into the previous arrangement, but rather subject to the regulations of the fund and/or other appropriate fund.

c. In-service Training Fund

During your period of employment at the Company, it will allocate sums to a professional development fund. These allocations will be calculated at the rate of 7.5% of your Salary and the Supplement Payment on the Company's account and at 2.5% of the Salary and the Supplement Payment on the employee's account.

d. Vehicle

1. The Company will provide you with a company vehicle (hereinafter: the "Vehicle") as of the beginning date of your employment.
2. The Company will pay all the Vehicle expenses except the car use value fee, which will be deducted from your monthly Salary.

e. Annual Vacation

1. During your employment period, you will be entitled to an annual vacation of 23 (twenty- three) working days. You must coordinate the time of your departure for said vacation with your superior.
2. Accumulation of vacation days for a duration exceeding the total vacation days due for two contractual years will not be allowed.
3. The Company will be entitled to order you to take an annual vacation and use up to half of your annual vacation days, including departure for an organized, concentrated vacation.

f. Sickness

1. You are entitled to 30 (thirty) days' sick leave per year, with the possibility of accumulating 3 (three) years' sick leave, i.e. 90 (ninety) days.
2. Full payment for sick leave will be remitted from the first day. You must submit a doctor's note.
3. Accumulated sick leave may not be redeemed for money.

g. Reserve Duty

1. Before taking time off for reserve duty, you must notify the Company upon receipt of your reserve duty order.

5 Shenkar St. Herzeliya 46120, Israel
Tel:+972-9-952-9696
Fax:+972-9-954-1234

2. The Salary for the reserve duty period will be paid to you in full, as stated above in this Agreement, subject to submission of an appropriate document verifying your active reserve duty.

h. Annual Bonus

It is customary to allocate bonuses to some Company employees, and when management-level discussions of bonuses are held, the Company will decide, at its sole discretion and in accordance with common practice among members of management, whether to discuss your eligibility for a bonus as well.

3. The Contractual Period and its Termination

- a. This Agreement is valid as of the day it is signed by the parties to it. The contractual arrangement is for a period that is undetermined in advance. The beginning date of your employment at the Company has hereby been determined as June 1st, 2009.

Each party will be entitled to terminate the contractual arrangement by informing the other party in writing 6 (six) months in advance. The Company reserves the right to refrain from exploiting the notification period and/or from terminating your employment immediately. In this case, you will be paid an early notification fee equal to the Salary and the Supplement Payment for the aforementioned period, on the basis of your last Salary.

- c. The Company will be entitled to terminate your employment without prior notification in the following cases:
 1. You have been convicted of a work-related criminal offense and/or an infamous offense.
 2. You have violated your duty of fidelity to the Company and/or committed an act constituting a conflict of interest.
 3. You have violated your obligation to maintain confidentiality as specified below in this Agreement and its appendices.
 4. You have maliciously harmed the Company or caused it damage in consequence of an act of gross negligence.

4. Transfer of Allocations and Severance Pay

Should your employment be terminated, the Company will transfer to you all the allocations that you have accumulated in your name in the Directors Insurance Policy and/or the fund (hereinafter: the "Allocations"). In any case, should your employment be terminated under circumstances that entitle you to severance pay, the Company shall act in accordance with the Severance Pay Law, 5723-1963.

5 Shenkar St. Herzeliya 46120, Israel
Tel:+972-9-952-9696
Fax:+972-9-954-1234

The following is a list of the reasons that will negate the transfer of the Company's allocations in your name:

- a. The Company has dismissed you under circumstances entitling it to legally dismiss you without severance pay.
- b. You have violated your fiduciary duty and/or duty of confidentiality toward the Company, under this Agreement, and without derogating from the generality of the aforementioned - violation of the Confidentiality Agreement attached as Appendix A to this Agreement and which constitutes an integral part thereof.
- c. You have been convicted of a criminal offense and/or infamous offense.
- d. You have stopped working at the Company without giving the required advance notification specified in Section 3b above.
- e. You have stopped working at the Company without transferring your job, as specified in Section 7 below.

It is hereby clarified that your transfer from the employment framework of the Company to that of a new company that is established - if established as part of the Company - and your employment at such a company, will not constitute termination of your employment or your resignation and/or dismissal from the Company, for the purpose of transferring the various allocations, including severance pay, yet without derogating from the generality of the aforementioned, unless a significant change in your job occurs.

5. Working Hours

- a. The customary work hours at the Company are 44 hours a week, and the customary workdays are Sunday through Thursday.
- b. As your position is among those requiring a special degree of personal trust, as defined in the Working Hours and Rest Law, 5711 - 1951, you will not be subject to the provisions of this law. From time to time, the requirements of your position will necessitate your working beyond the customary hours and on Fridays. In these cases, you will not be paid for overtime.

5 Shenkar St. Herzeliya 46120, Israel
Tel:+972-9-952-9696
Fax:+972-9-954-1234

6. The Duty of Fidelity and Avoidance of Conflicts of Interest

- a. You hereby undertake to carry out your job with dedication and fidelity; to use all your skills, knowledge and experience for the Company's benefit and advancement, at the highest, most efficient level and as the Company sees fit. In addition, you hereby undertake to act according to the Company's instructions regarding everything related to the work performance, work arrangements, discipline and conduct put into effect from time to time.
- b. Once you begin working full time for the Company specified in Section 3a above, i.e. beginning on June 1st, 2009, you may not work at any other job and/or occupation as a salaried employee and/or consultant and/or self-employed individual, be it directly and/or indirectly, unless you have the Company's advance written approval to do so. In any case, you may not work in any capacity if said job conflicts with the Company's interests (a list of your current activities is attached as an appendix to this Agreement).
- c. Throughout the agreement period, you will not receive any payment or other benefit from any third party, be it directly or indirectly related to your job. It is hereby clarified that a violation of this provision constitutes a violation of a fundamental condition of this Agreement, and, in addition, the aforementioned sum or benefit received by you will belong to the Company, which will be entitled to deduct the said sum or the value of the benefit from all the sums due you from the Company.
- d. You will not carry out any action that constitutes harm to your fidelity to the Company and/or is liable to place you in a position of conflict of interest vis—vis the Company. You hereby undertake to immediately inform the Company of any matter or issue in which you have a personal stake and/or any other action that is liable to place you in the aforementioned position.
- e. Commencement of your employment pursuant to this Agreement is conditional upon your signature on the Confidentiality Agreement attached to this Agreement as Appendix A, and constitutes an integral part thereof.
- f. You hereby undertake to inform the Company's CEO of any business opportunity related in any way to the information specified in Appendix A. You undertake to refrain from designating yourself or any other person for such an opportunity, be it directly or indirectly, unless the CEO has given his advance written approval for same.

7. Transferring the Position

In the case of termination of your job, and/or expiration of this Agreement for any reason whatsoever, you undertake to transfer your position - and without derogating from the generality of the aforesaid - and all the matters you handle and/or any information whatsoever in your possession and which relates in any way to your job at the Company. Said transfer will be performed in an orderly and full manner, and include disclosure of any important detail regarding the Company's dealings. You further undertake to transfer to the Company all

5 Shenkar St. Herzeliya 46120, Israel

Tel:+972-9-952-9696

Fax:+972-9-954-1234



the documents, information, material, equipment, and the like, which you have received and/or prepared in relation to your job at the Company, up to termination of your job at the Company; said transfer will be performed in an orderly and full manner.

8. Declaration of Confidentiality

You undertake to maintain confidentiality, both during and after your employment at the Company, as specified in the Pledge to Maintain Confidentiality attached to this Agreement as Appendix A, which constitutes an integral part thereof.

11. Patents, Inventions and Trade Secrets

- a. The copyrights on any invention and/or patent and/or trade secret and/or professional secret and/or innovation whatsoever conceived by you and/or by any of the Company's employees subordinate to you during your Period of Employment at the Company and as part of your employment thereat will be the sole property of the Company.

The Company will be entitled to protect an aforementioned invention and/or patent and/or trade secret by duly registering same or by performing any other action, be it in Israel or anywhere else.

It is hereby clarified that you will not be entitled to register the invention and/or patent and/or trade secret, or take any action related to them, except actions that are required for registration or exploitation of the aforementioned by or on behalf of the Company. The aforesaid will also apply to the period following your employment at the Company.

- b. You undertake to inform the Company, in writing, of any invention and/or patent and/or trade secret conceived by you and/or by any of the Company's employees subordinate to you, once you become aware of same. (A description of a patent-in-process is attached hereto.)
- c. The aforesaid in this section is supplementary to Appendix A of this Agreement.

On the occasion of signing this personal employment contract, we welcome you to the Company and wish you the utmost satisfaction from your job.

We hope this will mark the beginning of many years of cooperation between us for your own personal benefit as well as that of the Company.

Sincerely yours,

Tali Chen

Corporate VP Human Resources & Legal

DSP Group, Ltd.

5 Shenkar St. Herzeliya 46120, Israel

Tel:+972-9-952-9696

Fax:+972-9-954-1234



I have read this letter carefully and hereby consent to its contents.

I know that the Salary conditions I have been offered, and those that will prevail during my employment, are personal, and that this letter constitutes a personal, unique employment contract that formalizes my relationship with the Company; therefore, I hereby confirm my knowledge of the fact that I will not be subject to the provisions of any other agreements, including collective-bargaining agreements, between the Company and its employees as long as this Agreement is valid, and I hereby undertake to maintain the confidentiality of said conditions.

Ofer Elyakim

Signature

Date

ID No.

5 Shenkar St. Herzeliya 46120, Israel

Tel:+972-9-952-9696

Fax:+972-9-954-1234

Appendix A to My Employment Agreement with DSP Group Ltd

Pledge of Confidentiality

Whereas I hereby request to be employed at DSP Group Ltd (Private Company No. 511354722);
and whereas the Company has clarified to me the importance it attaches to the obligations specified in this document below, including everything related to the maintenance of confidentiality (hereinafter: "the Obligations");
and whereas the Company has conditioned my employment at the Company on my pledge to fulfill them;
and whereas the "Company" for the matter of this obligation also includes the American parent company, D.S.P. Group, Inc. (hereinafter: "the American Company"), the subsidiaries of the Company and those of the American Company;
and whereas I know that the Company took said obligations into account when it determined my Salary and eligibility for employee options (hereinafter; "the Employment Terms")
and whereas I have given my full consent to the limitations stemming from the obligations, after having understood their meaning, examined their scope and weighed the consideration for them;
and whereas the Employment Terms agreed to between myself and the Company constitute, from my viewpoint, proper consideration for the obligations;
and whereas I hereby take the obligations upon myself;
and whereas I hereby undertake to fulfill the obligations that I have assumed;
and whereas I know that, on the basis of the aforementioned, the Company has consented to employ me;

therefore, I hereby declare and undertake the following:

1. The preamble to this document constitutes an integral part thereof.
2. Confidentiality
 - 2.1 I hereby undertake to maintain full and total confidentiality regarding everything directly or indirectly related to the Company and its business, including professional and/or commercial information related to the Company inclusive of the aforesaid, I hereby undertake, both regarding Israel and any

5 Shenkar St. Herzeliya 46120, Israel
Tel:+972-9-952-9696
Fax:+972-9-954-1234

other place outside of Israel, not to reveal or make available to others any information whatsoever related to same in any form whatsoever, be it directly and/or indirectly, except information in the public domain (hereinafter: "the Confidential Information"), and not to use said Confidential Information for my own personal needs or for the purpose of deriving any benefit for myself - or for others, be it during my employment period at the Company or during any other subsequent period, when the Confidential Information is passed or revealed to me in consequence of my employment or during my aforesaid employment, be it by the Company, directly or indirectly, through hearing, sight or reading, including from third parties with whom the company deals, as well as when the Confidential Information is the product of an idea or self-development during my employment period or as part of my aforesaid employment, except for the purpose of executing out my job during my employment period at the Company.

In this Agreement - the Confidential Information regarding and/or concerning the Company, including technical and commercial know-how and data (whether written or verbal), drafts, documents (reports, papers and records, assignation requests), descriptions, plans, software, hardware, trade secrets, including information related to the Company's customers, suppliers and business partners and/or to the Company's production or marketing system, or which concerning the relations of the Company and/or its associated companies, control, are controlled, or are potentially or actually affiliated with any third parties whatsoever, including customers, suppliers, banking institutions, governmental institutions, and private, quasi-public or public entities of any type, as well as any business, financial, commercial know-how, financial statements and balances before their publication, and any internal information whatsoever that can affect the value of the Company's shares, formulae, data, plans, patents, inventions, discoveries, innovations, improvements, research, methods of any kind, progress in scientific, technical, economic, commercial or other developments, patent application letters, prototypes, samples, pictures, descriptions, blueprints, sketches, sun prints, booklets, models and specification documents, lists, documentation, source and object codes, tapes, discs and other storage means, letters, records, record booklets, reports and flow charts, as well as information related to the Company's current business and/or business that the Company is going to conduct (as it will develop and as is described by the Company in its development plan booklet and business plans or in any other informational material on behalf of the Company) sales reports, short- and long-term policy covering Company-related, products, product features, marketing methods, customer lists, price lists, discounts, supplier lists, business/commercial/financial contacts, economic calculations, including operating and product costs, and every other thing and matter that contains Confidential Information or which is likely to serve as a source of Confidential Information, including any information of commercial, technical and non-

technical value, be it written or unwritten, data, a set of lists, models, specification documents, source and destination codes, processes, algorithms, computer magnetic tape, discs and other storage means that are tantamount to intellectual property or confidential material of the Company or of any of its predecessors or of its associated companies, in whole or in part, and particularly including, without limitation, computer hardware, computer programmer's plans and applications, price matters and marketing information, as well as inventions that are not limited according to the definition of an invention as it is stipulated in the applicable Israeli or US patent laws, and each improvement or adaptation of the said information was planned, developed or obtained by me or for the Company, directly or indirectly, provided that it is not information and/or an available product that is in the public domain or can be purchased freely from an independent third party, and everything in relation to any matter related to the Company's business and/or customers or which stems therefrom or is related in any way whatsoever, provided that is not in the public domain.

- 2.2 Without derogating from the generality of the aforesaid in Section 2.1 above, I hereby undertake not to reveal and/or transfer and/or sell – be it for consideration or not for consideration - and/or to cause the exposure of the Confidential Information, directly or indirectly, and to take all the measures to maintain the confidentiality of the information and prevent said information from reaching any third party whatsoever, person, body or corporation, other than my superiors at the Company or in accordance with their instructions for the purpose of fulfilling my duty as an employee of the Company.
- 2.3 I hereby undertake not to make any use of the information, be it in whole or in part, for my own needs or for other needs, directly or indirectly, other than for the purpose of carrying out my tasks as an employee of the Company in accordance with the instructions given by my superiors, and not to make copies of the Confidential Information in any manner whatsoever or in any form whatsoever, except at the instructions of the Company or anyone it has authorized to do so on its behalf.
- 2.4 I hereby undertake not to take any materials whatsoever that relate to the Confidential Information or the products, or any equipment from the Company, without obtaining the advance express written consent of: (1) the Company's president or CEO, or (2) a person who has been authorized to do so, in writing, by the Company's president or CEO.
- 2.5 I know that my failure to safeguard any Confidential Information and/or my performance of an act construed as jeopardizing the security of the Confidential Information will, for the matter of this document, be tantamount to passing on the Confidential Information without the Company's consent, as stated above.

- 2.6 Without derogating from the statements above and below, I know that I do not, and will not, have any proprietary rights in the Confidential Information defined in this document.
- 2.6.1 I hereby undertake to inform the Company and/or those who come in its stead and/or its assignees of any inventions revealed to me during my Employment Period at the Company and/or in consequence of my work at the Company, and are related to the Company's business and/or to the Confidential Information, and I hereby assign every interest I have, or will have, in said inventions for the benefit of the Company and/or those who come in its stead and/or its assignees, without receiving any additional consideration for said assignation, provided that I will not be required to bear any expenses whatsoever for the aforementioned assignation. If I create an invention that is registered as a patent either during my Employment Period at the Company or in consequence of my work at the Company, the Company will register my name on the patent documents as the inventor, provided that the Company is convinced beyond all doubt that the invention was indeed created by me, and that said registration does not constitute an infringement upon the proprietary and/or other rights of the Company and/or those who come in its stead and/or its assignees, in said invention and/or patent specified above.
- 2.6.2 I hereby undertake that, as long as I am required to do so, including during the period following termination of my employment for any reason whatsoever, I will sign every document that the Company deems necessary for the submission of an application for a patent or copyrights in accordance with the laws of Israel, the US and/or any foreign country in order to protect the Company's interest in the aforementioned invention.
- 2.6.3 I hereby declare that, apart from the contents of Section below, I possess no interest in any patent or patent application whatsoever, and not even in material subject to the copyrights, patents and patent applications currently belonging to me.
- 2.6.4 Existing patents and/or pending patent applications, and/or research activities at the stage of patent registration submission:

1. _____
2. _____
3. _____
4. _____

- 2.7 I know that disclosure of the Confidential Information and/or any part thereof to any third party whatsoever is liable to cause the Company severe damage, and I hereby undertake that I will not, in any way, perform an action involving a transfer and/or sale of the information and/or the products developed by the Company and/or existing products and/or which have been developed either by myself, in cooperation with others - including customers of the Company - or in cooperation with any third party whatsoever, to customers of the Company or to others.
 - 2.8 I hereby declare my understanding that the nature of the Company's business is such that, by entering into contractual arrangements with third parties, it undertakes and/or is likely to undertake confidentiality obligations that also apply to its employees, and non-fulfillment of the aforementioned obligations will constitute, among other things, a contract violation between the Company and the third party. I hereby undertake, therefore, to fulfill all said obligations as stipulated between the Company and the third party, as stated above.
 - 2.9 I hereby undertake not to directly or indirectly damage the Company's reputation of and/or its status among its actual and potential customers. I hereby undertake to safeguard the confidentiality of information related to all the financial aspects of the Company's activity, including relations with banking institutions and the customs and tax authorities, and the Company's liabilities and rights vis —vis third parties. Furthermore, I will safeguard the confidentiality of the information that comes into my hands and is related to entities such as the investment center, the Chief Scientist, the Company's accountants and legal advisors, and the like.
 - 2.10 In order to dispel any manner of doubt, it is hereby stressed that my obligations as stated above will be in effect both during my Employment Period at the Company and following termination of my employment at the Company for any reason whatsoever, and will also obligate my legal representatives, without time limitations.
 - 2.11 I hereby agree that each document I have prepared and/or information I have obtained for the purpose of performing my job at the Company during my Employment Period at the Company is the Company's property that will be transferred to the Company immediately following my employment as specified below. Furthermore, I hereby undertake to return to the Company all information - be it in written or any other form - that is or will be in my possession at any time, and I will do so immediately following conclusion of my employment for any reason whatsoever, or immediately on demand by the Company at any time.
3. I again hereby declare my knowledge of the fact that the obligations in this document are especially important to the Company and constituted a precondition to my employment and were taken into account when the Company determined the Employment Terms, and that I fully consented to the limitations stemming therefrom after having understood their meaning, examined their scope, and weighed the consideration for them; therefore, I know



that any violation of the obligations I have taken upon myself will grant the Company all the legal rights and remedies.

June 1, 2009 Ofer Elyakim
Date Employee's Signature

5 Shenkar St. Herzeliya 46120, Israel
Tel:+972-9-952-9696
Fax:+972-9-954-1234



February 1st, 2011

Ofer Elyakim

Subject: Update to your Employment Agreement dated June 25th, 2009

Dear Ofer,

The notice period as defined in section 3a of your employment agreement dated June 25th, 2009 shall be increased to nine (9) months from Six (6) month previously.

All other terms and conditions of the current employment agreement (including the Company's procedures as amended from time to time) remain unchanged and shall apply.

Best Regards,

**Tali Chen
Corporate Vice President
Human Resources**

2580 North First Street, Suite 460
San Jose, CA 95131



DSP Group Ltd.
5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

To:

Dror Levy

Re: Your Employment at DSP Group Ltd.

We are pleased to ask you to join DSP Group Ltd (hereinafter: the "Company") in accordance with the following Employment Terms:

1. Job Description

- a. Your position at the Company will be: Controller.
- b. Directly subordinate to: CFO.

2. Employment Terms

a. Salary

1. In consideration for your work at the Company, the Company will pay you the gross monthly sum of 24,300 New Israeli Shekels (hereinafter: "the Salary"),
The Salary sum is gross and includes all the Salary components and various increases, and you will not be entitled to receive any consideration or additional payment of any kind whatsoever, beyond the Salary, unless otherwise explicitly stated in this Agreement.
2. In addition to the aforesaid, the Company will pay you an increase of 2,700 New Israeli Shekels as a Supplement Payment for working overtime and during special hours (hereinafter: "the Supplement Payment").
3. The Salary and the Supplement Payment will be updated in accordance with the updating rates of the cost of living increases in the economy.

b. Directors Insurance

1. The Company will allocate amounts from your Salary and from the Supplement Payment, as specified in Sections 2a.1 and 2a.2 above, for the pension fund or provident fund or Directors Insurance, at your discretion, according to the following details:
 - a) 8.33% of the Salary and the Supplement Payment on account of severance pay – at the Company's expense.
 - b) 5% of the Salary and the Supplement Payment on account of benefits - at the Company's expense.
 - c) 5% of the Salary and the Supplement Payment on account of benefits - at your expense



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

- d) Disability Income Insurance at the Company's expense and in accordance with the Company's procedures
2. The company's allocations for Directors Insurance as stated in Section 2b.1 above are on account of every other obligation to remit severance pay and/or pension fund allocations, insofar as these exist according to law.
3. If, in the future, the Company is required by law and/or expansion order applicable to the entire economy to allocate sums for an arrangement or comprehensive pension fund, this allocation will be intended for the fund or the applicable new arrangement, in lieu of the arrangement in this Agreement, and the Company will not be able to withdraw sums on account of the deposits made into the previous arrangement, but rather subject to the regulations of the fund and/or other appropriate fund.

c. In-service Training Fund

During your period of employment at the Company, it will allocate sums to a professional development fund. These allocations will be calculated at the rate of 7.5% of your Salary and the Supplement Payment on the Company's account and at 2.5% of the Salary and the Supplement Payment on the employee's account.

d. Vehicle

1. The Company will provide you with a company vehicle (hereinafter: the "Vehicle") as of the beginning date of your employment.
2. The Company will pay all the Vehicle expenses except the car use value fee, which will be deducted from your monthly Salary.

e. Annual Vacation

1. During your employment period, you will be entitled to an annual vacation of 23 (twenty- three) working days. You must coordinate the time of your departure for said vacation with your superior.
2. Accumulation of vacation days for a duration exceeding the total vacation days due for two contractual years will not be allowed.
3. The Company will be entitled to order you to take an annual vacation and use up to half of your annual vacation days, including departure for an organized, concentrated vacation.

f. Sickness

1. You are entitled to 30 (thirty) days' sick leave per year, with the possibility of accumulating 3 (three) years' sick leave, i.e. 90 (ninety) days.
2. Full payment for sick leave will be remitted from the first day. You must submit a doctor's note.
3. Accumulated sick leave may not be redeemed for money.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

g. Reserve Duty

1. Before taking time off for reserve duty, you must notify the Company upon receipt of your reserve duty order.
2. The Salary for the reserve duty period will be paid to you in full, as stated above in this Agreement, subject to submission of an appropriate document verifying your active reserve duty.

h. Your Eligibility for the Company's Employee Option Plan

The Company's management will recommend that the DSP Group, Inc.'s Board of Directors grant you options to acquire 20,000 shares of the DSP Group, Inc. common stock subject to the terms of the DSP Group Inc.'s employee stock option plan.

In order to dispel any manner of doubt, it is hereby clarified that, in any case, approval to grant the aforementioned options is subject to approval by the DSP Group, Inc.'s Board of Directors and the Authorities, as specified in the

i. Annual Bonus

It is customary to allocate bonuses to some Company employees, and when management-level discussions of bonuses are held, the Company will decide, at its sole discretion and in accordance with common practice among members of management, whether to discuss your eligibility for a bonus as well.

3. The Contractual Period and its Termination

- a. This Agreement is valid as of the day it is signed by the parties to it. The contractual arrangement is for a period that is undetermined in advance. The beginning date of your employment at the Company has hereby been determined as August 26, 2002.

Each party will be entitled to terminate the contractual arrangement by informing the other party in writing 1 (one) month in advance. The Company reserves the right to refrain from exploiting the notification period and/or from terminating your employment immediately. In this case, you will be paid an early notification fee equal to the Salary and the Supplement Payment for the aforementioned period, on the basis of your last Salary.

- c. The Company will be entitled to terminate your employment without prior notification in the following cases:
 1. You have been convicted of a work-related criminal offense and/or an infamous offense.
 2. You have violated your duty of fidelity to the Company and/or committed an act constituting a conflict of interest.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

3. You have violated your obligation to maintain confidentiality as specified below in this Agreement and its appendices.
4. You have maliciously harmed the Company or caused it damage in consequence of an act of gross negligence.

4. Transfer of Allocations and Severance Pay

Should your employment be terminated, the Company will transfer to you all the allocations that you have accumulated in your name in the Directors Insurance Policy and/or the fund (hereinafter: the "Allocations"). In any case, should your employment be terminated under circumstances that entitle you to severance pay, the Company shall act in accordance with the Severance Pay Law, 5723-1963.

The following is a list of the reasons that will negate the transfer of the Company's allocations in your name:

- a. The Company has dismissed you under circumstances entitling it to legally dismiss you without severance pay.
- b. You have violated your fiduciary duty and/or duty of confidentiality toward the Company, under this Agreement, and without derogating from the generality of the aforementioned - violation of the Confidentiality Agreement attached as Appendix A to this Agreement and which constitutes an integral part thereof.
- c. You have been convicted of a criminal offense and/or infamous offense.
- d. You have stopped working at the Company without giving the required advance notification specified in Section 3b above.
- e. You have stopped working at the Company without transferring your job, as specified in Section 7 below.

It is hereby clarified that your transfer from the employment framework of the Company to that of a new company that is established - if established as part of the Company - and your employment at such a company, will not constitute termination of your employment or your resignation and/or dismissal from the Company, for the purpose of transferring the various allocations, including severance pay, yet without derogating from the generality of the aforementioned, unless a significant change in your job occurs.

5. Working Hours

- a. The customary work hours at the Company are 44 hours a week, and the customary workdays are Sunday through Thursday.
- b. As your position is among those requiring a special degree of personal trust, as defined in the Working Hours and Rest Law, 5711 - 1951, you will not be subject to the provisions of this law. From time to time, the requirements of your position will necessitate your working beyond the customary hours and on Fridays. In these cases, you will not be paid for overtime.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

6. The Duty of Fidelity and Avoidance of Conflicts of Interest

- a. You hereby undertake to carry out your job with dedication and fidelity; to use all your skills, knowledge and experience for the Company's benefit and advancement, at the highest, most efficient level and as the Company sees fit. In addition, you hereby undertake to act according to the Company's instructions regarding everything related to the work performance, work arrangements, discipline and conduct put into effect from time to time.
- b. Once you begin working full time for the Company specified in Section 3a above, i.e. beginning on August 26, 2002, you may not work at any other job and/or occupation as a salaried employee and/or consultant and/or self-employed individual, be it directly and/or indirectly, unless you have the Company's advance written approval to do so. In any case, you may not work in any capacity if said job conflicts with the Company's interests (a list of your current activities is attached as an appendix to this Agreement).
- c. Throughout the agreement period, you will not receive any payment or other benefit from any third party, be it directly or indirectly related to your job. It is hereby clarified that a violation of this provision constitutes a violation of a fundamental condition of this Agreement, and, in addition, the aforementioned sum or benefit received by you will belong to the Company, which will be entitled to deduct the said sum or the value of the benefit from all the sums due you from the Company.
- d. You will not carry out any action that constitutes harm to your fidelity to the Company and/or is liable to place you in a position of conflict of interest vis—vis the Company. You hereby undertake to immediately inform the Company of any matter or issue in which you have a personal stake and/or any other action that is liable to place you in the aforementioned position.
- e. Commencement of your employment pursuant to this Agreement is conditional upon your signature on the Confidentiality Agreement attached to this Agreement as Appendix A, and constitutes an integral part thereof.
- f. You hereby undertake to inform the Company's CEO of any business opportunity related in any way to the information specified in Appendix A. You undertake to refrain from designating yourself or any other person for such an opportunity, be it directly or indirectly, unless the CEO has given his advance written approval for same.

7. Transferring the Position

In the case of termination of your job, and/or expiration of this Agreement for any reason whatsoever, you undertake to transfer your position - and without derogating from the generality of the aforesaid - and all the matters you handle and/or any information whatsoever in your possession and which relates in any way to your job at the Company. Said transfer will be performed in an orderly and full manner, and include disclosure of any important detail regarding the Company's dealings. You further undertake to transfer to the Company all the documents, information, material, equipment, and the like, which you have received and/or prepared in relation to your job at the Company, up to termination of your job at the Company; said transfer will be performed in an orderly and full manner.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

8. Declaration of Confidentiality

You undertake to maintain confidentiality, both during and after your employment at the Company, as specified in the Pledge to Maintain Confidentiality attached to this Agreement as Appendix A, which constitutes an integral part thereof.

11. Patents, Inventions and Trade Secrets

- a. The copyrights on any invention and/or patent and/or trade secret and/or professional secret and/or innovation whatsoever conceived by you and/or by any of the Company's employees subordinate to you during your Period of Employment at the Company and as part of your employment thereat will be the sole property of the Company.

The Company will be entitled to protect an aforementioned invention and/or patent and/or trade secret by duly registering same or by performing any other action, be it in Israel or anywhere else.

It is hereby clarified that you will not be entitled to register the invention and/or patent and/or trade secret, or take any action related to them, except actions that are required for registration or exploitation of the aforementioned by or on behalf of the Company. The aforesaid will also apply to the period following your employment at the Company.

- b. You undertake to inform the Company, in writing, of any invention and/or patent and/or trade secret conceived by you and/or by any of the Company's employees subordinate to you, once you become aware of same. (A description of a patent-in-process is attached hereto.)
- c. The aforesaid in this section is supplementary to Appendix A of this Agreement.

On the occasion of signing this personal employment contract, we welcome you to the Company and wish you the utmost satisfaction from your job.

We hope this will mark the beginning of many years of cooperation between us for your own personal benefit as well as that of the Company.

Sincerely yours,
Lea Sade
VP Human Resources
DSP Group, Ltd.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

I have read this letter carefully and hereby consent to its contents.

I know that the Salary conditions I have been offered, and those that will prevail during my employment, are personal, and that this letter constitutes a personal, unique employment contract that formalizes my relationship with the Company; therefore, I hereby confirm my knowledge of the fact that I will not be subject to the provisions of any other agreements, including collective-bargaining agreements, between the Company and its employees as long as this Agreement is valid, and I hereby undertake to maintain the confidentiality of said conditions.

Dror Levy
Signature
ID No.

June 6, 2002
Date



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

Appendix A to My Employment Agreement with DSP Group Ltd

Pledge of Confidentiality

Whereas I hereby request to be employed at DSP Group Ltd (Private Company No. 511354722);
and whereas the Company has clarified to me the importance it attaches to the obligations specified in this document below, including everything related to the maintenance of confidentiality (hereinafter: "the Obligations");
and whereas the Company has conditioned my employment at the Company on my pledge to fulfill them;
and whereas the "Company" for the matter of this obligation also includes the American parent company, D.S.P. Group, Inc. (hereinafter: "the American Company"), the subsidiaries of the Company and those of the American Company;
and whereas I know that the Company took said obligations into account when it determined my Salary and eligibility for employee options (hereinafter: "the Employment Terms")
and whereas I have given my full consent to the limitations stemming from the obligations, after having understood their meaning, examined their scope and weighed the consideration for them;
and whereas the Employment Terms agreed to between myself and the Company constitute, from my viewpoint, proper consideration for the obligations;
and whereas I hereby take the obligations upon myself;
and whereas I hereby undertake to fulfill the obligations that I have assumed;
and whereas I know that, on the basis of the aforementioned, the Company has consented to employ me;

therefore, I hereby declare and undertake the following:

1. The preamble to this document constitutes an integral part thereof.
2. Confidentiality
 - 2.1 I hereby undertake to maintain full and total confidentiality regarding everything directly or indirectly related to the Company and its business, including professional and/or commercial information related to the Company inclusive of the aforesaid, I hereby undertake, both regarding Israel and any other place outside of Israel, not to reveal or make available to others any



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

information whatsoever related to same in any form whatsoever, be it directly and/or indirectly, except information in the public domain (hereinafter: "the Confidential Information"), and not to use said Confidential Information for my own personal needs or for the purpose of deriving any benefit for myself - or for others, be it during my employment period at the Company or during any other subsequent period, when the Confidential Information is passed or revealed to me in consequence of my employment or during my aforesaid employment, be it by the Company, directly or indirectly, through hearing, sight or reading, including from third parties with whom the company deals, as well as when the Confidential Information is the product of an idea or self - development during my employment period or as part of my aforesaid employment, except for the purpose of executing out my job during my employment period at the Company.

In this Agreement - the Confidential Information regarding and/or concerning the Company, including technical and commercial know-how and data (whether written or verbal), drafts, documents (reports, papers and records, assignation requests), descriptions, plans, software, hardware, trade secrets, including information related to the Company's customers, suppliers and business partners and/or to the Company's production or marketing system, or which concerning the relations of the Company and/or its associated companies, control, are controlled, or are potentially or actually affiliated with any third parties whatsoever, including customers, suppliers, banking institutions, governmental institutions, and private, quasi-public or public entities of any type, as well as any business, financial, commercial know-how, financial statements and balances before their publication, and any internal information whatsoever that can affect the value of the Company's shares, formulae, data, plans, patents, inventions, discoveries, innovations, improvements, research, methods of any kind, progress in scientific, technical, economic, commercial or other developments, patent application letters, prototypes, samples, pictures, descriptions, blueprints, sketches, sun prints, booklets, models and specification documents, lists, documentation, source and object codes, tapes, discs and other storage means, letters, records, record booklets, reports and flow charts, as well as information related to the Company's current business and/or business that the Company is going to conduct (as it will develop and as is described by the Company in its development plan booklet and business plans or in any other informational material on behalf of the Company) sales reports, short- and long-term policy covering Company-related, products, product features, marketing methods, customer lists, price lists, discounts, supplier lists, business/commercial/financial contacts, economic calculations, including operating and product costs, and every other thing and matter that contains Confidential Information or which is likely to serve as a source of Confidential Information, including any information of commercial, technical and non-technical value, be it written or unwritten, data, a set of lists, models, specification documents, source and destination codes, processes, algorithms, computer magnetic tape, discs and other storage means that are tantamount to intellectual property or confidential material of the Company or of any of its



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

predecessors or of its associated companies, in whole or in part, and particularly including, without limitation, computer hardware, computer programmer's plans and applications, price matters and marketing information, as well as inventions that are not limited according to the definition of an invention as it is stipulated in the applicable Israeli or US patent laws, and each improvement or adaptation of the said information was planned, developed or obtained by me or for the Company, directly or indirectly, provided that it is not information and/or an available product that is in the public domain or can be purchased freely from an independent third party, and everything in relation to any matter related to the Company's business and/or customers or which stems therefrom or is related in any way whatsoever, provided that is not in the public domain.

- 2.2 Without derogating from the generality of the aforesaid in Section 2.1 above, I hereby undertake not to reveal and/or transfer and/or sell – be it for consideration or not for consideration - and/or to cause the exposure of the Confidential Information, directly or indirectly, and to take all the measures to maintain the confidentiality of the information and prevent said information from reaching any third party whatsoever, person, body or corporation, other than my superiors at the Company or in accordance with their instructions for the purpose of fulfilling my duty as an employee of the Company.
- 2.3 I hereby undertake not to make any use of the information, be it in whole or in part, for my own needs or for other needs, directly or indirectly, other than for the purpose of carrying out my tasks as an employee of the Company in accordance with the instructions given by my superiors, and not to make copies of the Confidential Information in any manner whatsoever or in any form whatsoever, except at the instructions of the Company or anyone it has authorized to do so on its behalf.
- 2.4 I hereby undertake not to take any materials whatsoever that relate to the Confidential Information or the products, or any equipment from the Company, without obtaining the advance express written consent of: (1) the Company's president or CEO, or (2) a person who has been authorized to do so, in writing, by the Company's president or CEO.
- 2.5 I know that my failure to safeguard any Confidential Information and/or my performance of an act construed as jeopardizing the security of the Confidential Information will, for the matter of this document, be tantamount to passing on the Confidential Information without the Company's consent, as stated above.
- 2.6 Without derogating from the statements above and below, I know that I do not, and will not, have any proprietary rights in the Confidential Information defined in this document.
 - 2.6.1 I hereby undertake to inform the Company and/or those who come in its stead and/or its assignees of any inventions revealed to me during my Employment Period at the Company and/or in consequence of my work



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

at the Company, and are related to the Company's business and/or to the Confidential Information, and I hereby assign every interest I have, or will have, in said inventions for the benefit of the Company and/or those who come in its stead and/or its assignees, without receiving any additional consideration for said assignation, provided that I will not be required to bear any expenses whatsoever for the aforementioned assignation. If I create an invention that is registered as a patent either during my Employment Period at the Company or in consequence of my work at the Company, the Company will register my name on the patent documents as the inventor, provided that the Company is convinced beyond all doubt that the invention was indeed created by me, and that said registration does not constitute an infringement upon the proprietary and/or other rights of the Company and/or those who come in its stead and/or its assignees, in said invention and/or patent specified above.

- 2.6.2 I hereby undertake that, as long as I am required to do so, including during the period following termination of my employment for any reason whatsoever, I will sign every document that the Company deems necessary for the submission of an application for a patent or copyrights in accordance with the laws of Israel, the US and/or any foreign country in order to protect the Company's interest in the aforementioned invention.
- 2.6.3 I hereby declare that, apart from the contents of Section below, I possess no interest in any patent or patent application whatsoever, and not even in material subject to the copyrights, patents and patent applications currently belonging to me.
- 2.6.4 Existing patents and/or pending patent applications, and/or research activities at the stage of patent registration submission:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

2.7 I know that disclosure of the Confidential Information and/or any part thereof to any third party whatsoever is liable to cause the Company severe damage, and I hereby undertake that I will not, in any way, perform an action involving a transfer and/or sale of the information and/or the products developed by the Company and/or existing products and/or which have been developed either by myself, in cooperation with others - including customers of the Company - or in cooperation with any third party whatsoever, to customers of the Company or to others.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

- 2.8 I hereby declare my understanding that the nature of the Company's business is such that, by entering into contractual arrangements with third parties, it undertakes and/or is likely to undertake confidentiality obligations that also apply to its employees, and non-fulfillment of the aforementioned obligations will constitute, among other things, a contract violation between the Company and the third party. I hereby undertake, therefore, to fulfill all said obligations as stipulated between the Company and the third party, as stated above.
 - 2.9 I hereby undertake not to directly or indirectly damage the Company's reputation of and/or its status among its actual and potential customers. I hereby undertake to safeguard the confidentiality of information related to all the financial aspects of the Company's activity, including relations with banking institutions and the customs and tax authorities, and the Company's liabilities and rights vis —vis third parties. Furthermore, I will safeguard the confidentiality of the information that comes into my hands and is related to entities such as the investment center, the Chief Scientist, the Company's accountants and legal advisors, and the like.
 - 2.10 In order to dispel any manner of doubt, it is hereby stressed that my obligations as stated above will be in effect both during my Employment Period at the Company and following termination of my employment at the Company for any reason whatsoever, and will also obligate my legal representatives, without time limitations.
 - 2.11 I hereby agree that each document I have prepared and/or information I have obtained for the purpose of performing my job at the Company during my Employment Period at the Company is the Company's property that will be transferred to the Company immediately following my employment as specified below. Furthermore, I hereby undertake to return to the Company all information - be it in written or any other form - that is or will be in my possession at any time, and I will do so immediately following conclusion of my employment for any reason whatsoever, or immediately on demand by the Company at any time.
3. I again hereby declare my knowledge of the fact that the obligations in this document are especially important to the Company and constituted a precondition to my employment and were taken into account when the Company determined the Employment Terms, and that I fully consented to the limitations stemming therefrom after having understood their meaning, examined their scope, and weighed the consideration for them; therefore, I know that any violation of the obligations I have taken upon myself will grant the Company all the legal rights and remedies.

June 6, 2002
Date

Dror Levy
Employee's Signature



February 1st, 2011

Dror Levy

Subject: Update to your Employment Agreement dated June 9th, 2002

Dear Dror,

The notice period as defined in section 3a of your employment agreement dated June 9th, 2002 shall be increased to five (5) months from one (1) month previously.

All other terms and conditions of the current employment agreement (including the Company's procedures as amended from time to time) remain unchanged and shall apply.

Best Regards,
Tali Chen
Corporate Vice President
Human Resources

2580 North First Street, Suite 460
San Jose, CA 95131



DSP Group Ltd.
 5 Shenkar St. Herzelia 46120, Israel
 Tel:+972-9-952-9696, Fax:+972-9-954-1234

To:

Lior Blanka

Re: Your Employment at DSP Group Ltd.

We are pleased to ask you to join DSP Group Ltd (hereinafter: the "Company") in accordance with the following Employment Terms:

1. Job Description

- a. Your position at the Company will be: Corporate Vice President & Cordless Division Manager
- b. Directly subordinate to: President

2. Employment Terms

a. Salary

1. In consideration for your work at the Company, the Company will pay you the gross monthly sum of 44,000 New Israeli Shekels (hereinafter: "the Salary"),
 The Salary sum is gross and includes all the Salary components and various increases, and you will not be entitled to receive any consideration or additional payment of any kind whatsoever, beyond the Salary, unless otherwise explicitly stated in this Agreement.
2. In addition to the aforesaid, the Company will pay you an increase of 11,000 New Israeli Shekels as a Supplement Payment for working overtime and during special hours (hereinafter: "the Supplement Payment").
3. The Salary and the Supplement Payment will be updated in accordance with the updating rates of the cost of living increases in the economy.

b. Directors Insurance

1. The Company will allocate amounts from your Salary and from the Supplement Payment, as specified in Sections 2a.1 and 2a.2 above, for the pension fund or provident fund or Directors Insurance, at your discretion, according to the following details:
 - a) 8.33% of the Salary and the Supplement Payment on account of severance pay – at the Company's expense.
 - b) 5% of the Salary and the Supplement Payment on account of benefits - at the Company's expense.
 - c) 5% of the Salary and the Supplement Payment on account of benefits - at your expense



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

- d) Disability Income Insurance at the Company's expense and in accordance with the Company's procedures
2. The company's allocations for Directors Insurance as stated in Section 2b.1 above are on account of every other obligation to remit severance pay and/or pension fund allocations, insofar as these exist according to law.
3. If, in the future, the Company is required by law and/or expansion order applicable to the entire economy to allocate sums for an arrangement or comprehensive pension fund, this allocation will be intended for the fund or the applicable new arrangement, in lieu of the arrangement in this Agreement, and the Company will not be able to withdraw sums on account of the deposits made into the previous arrangement, but rather subject to the regulations of the fund and/or other appropriate fund.

c. In-service Training Fund

During your period of employment at the Company, it will allocate sums to a professional development fund. These allocations will be calculated at the rate of 7.5% of your Salary and the Supplement Payment on the Company's account and at 2.5% of the Salary and the Supplement Payment on the employee's account.

d. Vehicle

1. The Company will provide you with a company vehicle (hereinafter: the "Vehicle") as of the beginning date of your employment.
2. The Company will pay all the Vehicle expenses except the car use value fee, which will be deducted from your monthly Salary.

e. Annual Vacation

1. During your employment period, you will be entitled to an annual vacation of 23 (twenty- three) working days. You must coordinate the time of your departure for said vacation with your superior.
2. Accumulation of vacation days for a duration exceeding the total vacation days due for two contractual years will not be allowed.
3. The Company will be entitled to order you to take an annual vacation and use up to half of your annual vacation days, including departure for an organized, concentrated vacation.

f. Sickness

1. You are entitled to 30 (thirty) days' sick leave per year, with the possibility of accumulating 3 (three) years' sick leave, i.e. 90 (ninety) days.
2. Full payment for sick leave will be remitted from the first day. You must submit a doctor's note.
3. Accumulated sick leave may not be redeemed for money.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

g. Reserve Duty

1. Before taking time off for reserve duty, you must notify the Company upon receipt of your reserve duty order.
2. The Salary for the reserve duty period will be paid to you in full, as stated above in this Agreement, subject to submission of an appropriate document verifying your active reserve duty.

h. Your Eligibility for the Company's Employee Option Plan

The Company's management will recommend that the DSP Group, Inc.'s Board of Directors grant you options to acquire 50,000 shares of the DSP Group, Inc. common stock subject to the terms of the DSP Group Inc.'s employee stock option plan.

In order to dispel any manner of doubt, it is hereby clarified that, in any case, approval to grant the aforementioned options is subject to approval by the DSP Group, Inc.'s Board of Directors and the Authorities, as specified in the

i. Annual Bonus

It is customary to allocate bonuses to some Company employees, and when management-level discussions of bonuses are held, the Company will decide, at its sole discretion and in accordance with common practice among members of management, whether to discuss your eligibility for a bonus as well.

3. The Contractual Period and its Termination

- a. This Agreement is valid as of the day it is signed by the parties to it. The contractual arrangement is for a period that is undetermined in advance. The beginning date of your employment at the Company has hereby been determined as July 1st, 2007.

Each party will be entitled to terminate the contractual arrangement by informing the other party in writing 3 (three) month in advance. The Company reserves the right to refrain from exploiting the notification period and/or from terminating your employment immediately. In this case, you will be paid an early notification fee equal to the Salary and the Supplement Payment for the aforementioned period, on the basis of your last Salary.

- c. The Company will be entitled to terminate your employment without prior notification in the following cases:
 1. You have been convicted of a work-related criminal offense and/or an infamous offense.
 2. You have violated your duty of fidelity to the Company and/or committed an act constituting a conflict of interest.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

3. You have violated your obligation to maintain confidentiality as specified below in this Agreement and its appendices.
4. You have maliciously harmed the Company or caused it damage in consequence of an act of gross negligence.

4. Transfer of Allocations and Severance Pay

Should your employment be terminated, the Company will transfer to you all the allocations that you have accumulated in your name in the Directors Insurance Policy and/or the fund (hereinafter: the "Allocations"). In any case, should your employment be terminated under circumstances that entitle you to severance pay, the Company shall act in accordance with the Severance Pay Law, 5723-1963.

The following is a list of the reasons that will negate the transfer of the Company's allocations in your name:

- a. The Company has dismissed you under circumstances entitling it to legally dismiss you without severance pay.
- b. You have violated your fiduciary duty and/or duty of confidentiality toward the Company, under this Agreement, and without derogating from the generality of the aforementioned - violation of the Confidentiality Agreement attached as Appendix A to this Agreement and which constitutes an integral part thereof.
- c. You have been convicted of a criminal offense and/or infamous offense.
- d. You have stopped working at the Company without giving the required advance notification specified in Section 3b above.
- e. You have stopped working at the Company without transferring your job, as specified in Section 7 below.

It is hereby clarified that your transfer from the employment framework of the Company to that of a new company that is established - if established as part of the Company - and your employment at such a company, will not constitute termination of your employment or your resignation and/or dismissal from the Company, for the purpose of transferring the various allocations, including severance pay, yet without derogating from the generality of the aforementioned, unless a significant change in your job occurs.

5. Working Hours

- a. Scope of position: 100%
- b. As your position is among those requiring a special degree of personal trust, as defined in the Working Hours and Rest Law, 5711 - 1951, you will not be subject to the provisions of this law. From time to time, the requirements of your position will necessitate your working beyond the customary hours and on Fridays. In these cases, you will not be paid for overtime.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

6. The Duty of Fidelity and Avoidance of Conflicts of Interest

- a. You hereby undertake to carry out your job with dedication and fidelity; to use all your skills, knowledge and experience for the Company's benefit and advancement, at the highest, most efficient level and as the Company sees fit. In addition, you hereby undertake to act according to the Company's instructions regarding everything related to the work performance, work arrangements, discipline and conduct put into effect from time to time.
- b. Once you begin working full time for the Company specified in Section 3a above, i.e. beginning on May 1st, 2007, you may not work at any other job and/or occupation as a salaried employee and/or consultant and/or self-employed individual, be it directly and/or indirectly, unless you have the Company's advance written approval to do so. In any case, you may not work in any capacity if said job conflicts with the Company's interests (a list of your current activities is attached as an appendix to this Agreement).
- c. Throughout the agreement period, you will not receive any payment or other benefit from any third party, be it directly or indirectly related to your job. It is hereby clarified that a violation of this provision constitutes a violation of a fundamental condition of this Agreement, and, in addition, the aforementioned sum or benefit received by you will belong to the Company, which will be entitled to deduct the said sum or the value of the benefit from all the sums due you from the Company.
- d. You will not carry out any action that constitutes harm to your fidelity to the Company and/or is liable to place you in a position of conflict of interest vis—vis the Company. You hereby undertake to immediately inform the Company of any matter or issue in which you have a personal stake and/or any other action that is liable to place you in the aforementioned position.
- e. Commencement of your employment pursuant to this Agreement is conditional upon your signature on the Confidentiality Agreement attached to this Agreement as Appendix A, and constitutes an integral part thereof.
- f. You hereby undertake to inform the Company's CEO of any business opportunity related in any way to the information specified in Appendix A. You undertake to refrain from designating yourself or any other person for such an opportunity, be it directly or indirectly, unless the CEO has given his advance written approval for same.

7. Transferring the Position

In the case of termination of your job, and/or expiration of this Agreement for any reason whatsoever, you undertake to transfer your position - and without derogating from the generality of the aforesaid - and all the matters you handle and/or any information whatsoever in your possession and which relates in any way to your job at the Company. Said transfer will be performed in an orderly and full manner, and include disclosure of any important detail regarding the Company's dealings. You further undertake to transfer to the Company all the documents, information, material, equipment, and the like, which you have received and/or prepared in relation to your job at the Company, up to termination of your job at the Company; said transfer will be performed in an orderly and full manner.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

8. Declaration of Confidentiality

You undertake to maintain confidentiality, both during and after your employment at the Company, as specified in the Pledge to Maintain Confidentiality attached to this Agreement as Appendix A, which constitutes an integral part thereof.

11. Patents, Inventions and Trade Secrets

- a. The copyrights on any invention and/or patent and/or trade secret and/or professional secret and/or innovation whatsoever conceived by you and/or by any of the Company's employees subordinate to you during your Period of Employment at the Company and as part of your employment thereat will be the sole property of the Company.

The Company will be entitled to protect an aforementioned invention and/or patent and/or trade secret by duly registering same or by performing any other action, be it in Israel or anywhere else.

It is hereby clarified that you will not be entitled to register the invention and/or patent and/or trade secret, or take any action related to them, except actions that are required for registration or exploitation of the aforementioned by or on behalf of the Company. The aforesaid will also apply to the period following your employment at the Company.

- b. You undertake to inform the Company, in writing, of any invention and/or patent and/or trade secret conceived by you and/or by any of the Company's employees subordinate to you, once you become aware of same. (A description of a patent-in-process is attached hereto.)
- c. The aforesaid in this section is supplementary to Appendix A of this Agreement.

On the occasion of signing this personal employment contract, we welcome you to the Company and wish you the utmost satisfaction from your job.

We hope this will mark the beginning of many years of cooperation between us for your own personal benefit as well as that of the Company.

Sincerely yours,
VP Human Resources
DSP Group, Ltd.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

I have read this letter carefully and hereby consent to its contents.

I know that the Salary conditions I have been offered, and those that will prevail during my employment, are personal, and that this letter constitutes a personal, unique employment contract that formalizes my relationship with the Company; therefore, I hereby confirm my knowledge of the fact that I will not be subject to the provisions of any other agreements, including collective-bargaining agreements, between the Company and its employees as long as this Agreement is valid, and I hereby undertake to maintain the confidentiality of said conditions.

Lior Blanka
Signature
ID No.

May 7th, 2007
Date



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

Appendix A to My Employment Agreement with DSP Group Ltd

Pledge of Confidentiality

Whereas I hereby request to be employed at DSP Group Ltd (Private Company No. 511354722);
and whereas the Company has clarified to me the importance it attaches to the obligations specified in this document below, including everything related to the maintenance of confidentiality (hereinafter: "the Obligations");
and whereas the Company has conditioned my employment at the Company on my pledge to fulfill them;
and whereas the "Company" for the matter of this obligation also includes the American parent company, D.S.P. Group, Inc. (hereinafter: "the American Company"), the subsidiaries of the Company and those of the American Company;
and whereas I know that the Company took said obligations into account when it determined my Salary and eligibility for employee options (hereinafter: "the Employment Terms")
and whereas I have given my full consent to the limitations stemming from the obligations, after having understood their meaning, examined their scope and weighed the consideration for them;
and whereas the Employment Terms agreed to between myself and the Company constitute, from my viewpoint, proper consideration for the obligations;
and whereas I hereby take the obligations upon myself;
and whereas I hereby undertake to fulfill the obligations that I have assumed;
and whereas I know that, on the basis of the aforementioned, the Company has consented to employ me;

therefore, I hereby declare and undertake the following:

1. The preamble to this document constitutes an integral part thereof.
2. Confidentiality
 - 2.1 I hereby undertake to maintain full and total confidentiality regarding everything directly or indirectly related to the Company and its business, including professional and/or commercial information related to the Company inclusive of the aforesaid, I hereby undertake, both regarding Israel and any other place outside of Israel, not to reveal or make available to others any



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

information whatsoever related to same in any form whatsoever, be it directly and/or indirectly, except information in the public domain (hereinafter: "the Confidential Information"), and not to use said Confidential Information for my own personal needs or for the purpose of deriving any benefit for myself - or for others, be it during my employment period at the Company or during any other subsequent period, when the Confidential Information is passed or revealed to me in consequence of my employment or during my aforesaid employment, be it by the Company, directly or indirectly, through hearing, sight or reading, including from third parties with whom the company deals, as well as when the Confidential Information is the product of an idea or self-development during my employment period or as part of my aforesaid employment, except for the purpose of executing out my job during my employment period at the Company.

In this Agreement - the Confidential Information regarding and/or concerning the Company, including technical and commercial know-how and data (whether written or verbal), drafts, documents (reports, papers and records, assignation requests), descriptions, plans, software, hardware, trade secrets, including information related to the Company's customers, suppliers and business partners and/or to the Company's production or marketing system, or which concerning the relations of the Company and/or its associated companies, control, are controlled, or are potentially or actually affiliated with any third parties whatsoever, including customers, suppliers, banking institutions, governmental institutions, and private, quasi-public or public entities of any type, as well as any business, financial, commercial know-how, financial statements and balances before their publication, and any internal information whatsoever that can affect the value of the Company's shares, formulae, data, plans, patents, inventions, discoveries, innovations, improvements, research, methods of any kind, progress in scientific, technical, economic, commercial or other developments, patent application letters, prototypes, samples, pictures, descriptions, blueprints, sketches, sun prints, booklets, models and specification documents, lists, documentation, source and object codes, tapes, discs and other storage means, letters, records, record booklets, reports and flow charts, as well as information related to the Company's current business and/or business that the Company is going to conduct (as it will develop and as is described by the Company in its development plan booklet and business plans or in any other informational material on behalf of the Company) sales reports, short- and long-term policy covering Company-related, products, product features, marketing methods, customer lists, price lists, discounts, supplier lists, business/commercial/financial contacts, economic calculations, including operating and product costs, and every other thing and matter that contains Confidential Information or which is likely to serve as a source of Confidential Information, including any information of commercial, technical and non-technical value, be it written or unwritten, data, a set of lists, models, specification documents, source and destination codes, processes, algorithms, computer magnetic tape, discs and other storage means that are tantamount to intellectual property or confidential material of the Company or of any of its



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

predecessors or of its associated companies, in whole or in part, and particularly including, without limitation, computer hardware, computer programmer's plans and applications, price matters and marketing information, as well as inventions that are not limited according to the definition of an invention as it is stipulated in the applicable Israeli or US patent laws, and each improvement or adaptation of the said information was planned, developed or obtained by me or for the Company, directly or indirectly, provided that it is not information and/or an available product that is in the public domain or can be purchased freely from an independent third party, and everything in relation to any matter related to the Company's business and/or customers or which stems therefrom or is related in any way whatsoever, provided that is not in the public domain.

- 2.2 Without derogating from the generality of the aforesaid in Section 2.1 above, I hereby undertake not to reveal and/or transfer and/or sell – be it for consideration or not for consideration - and/or to cause the exposure of the Confidential Information, directly or indirectly, and to take all the measures to maintain the confidentiality of the information and prevent said information from reaching any third party whatsoever, person, body or corporation, other than my superiors at the Company or in accordance with their instructions for the purpose of fulfilling my duty as an employee of the Company.
- 2.3 I hereby undertake not to make any use of the information, be it in whole or in part, for my own needs or for other needs, directly or indirectly, other than for the purpose of carrying out my tasks as an employee of the Company in accordance with the instructions given by my superiors, and not to make copies of the Confidential Information in any manner whatsoever or in any form whatsoever, except at the instructions of the Company or anyone it has authorized to do so on its behalf.
- 2.4 I hereby undertake not to take any materials whatsoever that relate to the Confidential Information or the products, or any equipment from the Company, without obtaining the advance express written consent of: (1) the Company's president or CEO, or (2) a person who has been authorized to do so, in writing, by the Company's president or CEO.
- 2.5 I know that my failure to safeguard any Confidential Information and/or my performance of an act construed as jeopardizing the security of the Confidential Information will, for the matter of this document, be tantamount to passing on the Confidential Information without the Company's consent, as stated above.
- 2.6 Without derogating from the statements above and below, I know that I do not, and will not, have any proprietary rights in the Confidential Information defined in this document.
 - 2.6.1 I hereby undertake to inform the Company and/or those who come in its stead and/or its assignees of any inventions revealed to me during my Employment Period at the Company and/or in consequence of my work



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

at the Company, and are related to the Company's business and/or to the Confidential Information, and I hereby assign every interest I have, or will have, in said inventions for the benefit of the Company and/or those who come in its stead and/or its assignees, without receiving any additional consideration for said assignation, provided that I will not be required to bear any expenses whatsoever for the aforementioned assignation. If I create an invention that is registered as a patent either during my Employment Period at the Company or in consequence of my work at the Company, the Company will register my name on the patent documents as the inventor, provided that the Company is convinced beyond all doubt that the invention was indeed created by me, and that said registration does not constitute an infringement upon the proprietary and/or other rights of the Company and/or those who come in its stead and/or its assignees, in said invention and/or patent specified above.

- 2.6.2 I hereby undertake that, as long as I am required to do so, including during the period following termination of my employment for any reason whatsoever, I will sign every document that the Company deems necessary for the submission of an application for a patent or copyrights in accordance with the laws of Israel, the US and/or any foreign country in order to protect the Company's interest in the aforementioned invention.
- 2.6.3 I hereby declare that, apart from the contents of Section below, I possess no interest in any patent or patent application whatsoever, and not even in material subject to the copyrights, patents and patent applications urrently belonging to me.
- 2.6.4 Existing patents and/or pending patent applications, and/or research activities at the stage of patent registration submission:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

2.7 I know that disclosure of the Confidential Information and/or any part thereof to any third party whatsoever is liable to cause the Company severe damage, and I hereby undertake that I will not, in any way, perform an action involving a transfer and/or sale of the information and/or the products developed by the Company and/or existing products and/or which have been developed either by myself, in cooperation with others - including customers of the Company - or in cooperation with any third party whatsoever, to customers of the Company or to others.



5 Shenkar St. Herzelia 46120, Israel
Tel:+972-9-952-9696, Fax:+972-9-954-1234

- 2.8 I hereby declare my understanding that the nature of the Company's business is such that, by entering into contractual arrangements with third parties, it undertakes and/or is likely to undertake confidentiality obligations that also apply to its employees, and non-fulfillment of the aforementioned obligations will constitute, among other things, a contract violation between the Company and the third party. I hereby undertake, therefore, to fulfill all said obligations as stipulated between the Company and the third party, as stated above.
- 2.9 I hereby undertake not to directly or indirectly damage the Company's reputation of and/or its status among its actual and potential customers. I hereby undertake to safeguard the confidentiality of information related to all the financial aspects of the Company's activity, including relations with banking institutions and the customs and tax authorities, and the Company's liabilities and rights vis —vis third parties. Furthermore, I will safeguard the confidentiality of the information that comes into my hands and is related to entities such as the investment center, the Chief Scientist, the Company's accountants and legal advisors, and the like.
- 2.10 In order to dispel any manner of doubt, it is hereby stressed that my obligations as stated above will be in effect both during my Employment Period at the Company and following termination of my employment at the Company for any reason whatsoever, and will also obligate my legal representatives, without time limitations.
- 2.11 I hereby agree that each document I have prepared and/or information I have obtained for the purpose of performing my job at the Company during my Employment Period at the Company is the Company's property that will be transferred to the Company immediately following my employment as specified below. Furthermore, I hereby undertake to return to the Company all information - be it in written or any other form - that is or will be in my possession at any time, and I will do so immediately following conclusion of my employment for any reason whatsoever, or immediately on demand by the Company at any time.
3. I again hereby declare my knowledge of the fact that the obligations in this document are especially important to the Company and constituted a precondition to my employment and were taken into account when the Company determined the Employment Terms, and that I fully consented to the limitations stemming therefrom after having understood their meaning, examined their scope, and weighed the consideration for them; therefore, I know that any violation of the obligations I have taken upon myself will grant the Company all the legal rights and remedies.

May 7th, 2007
Date

Lior Blanka
Employee's Signature

LIST OF SUBSIDIARIES

Name of Subsidiary	Jurisdiction of Incorporation
1. DSP Group Ltd.	Israel
2. Nihon DSP K.K.	Japan
3. RF Integrated Systems, Inc.	Delaware, U.S.
4. DSPG Edinburgh Ltd.	Scotland
6. DSP Group Switzerland AG	Switzerland
7. DSPG Technologies GmbH	Germany
8. DSP Group HK Limited	Hong Kong
9. DSP Technology Indian Private Limited	India

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements (Form S-8 Nos. 333-161206, 333-151527, 333-140233, 333-135220, 333-131324, 333-126773, 333-112417, 333-108937, 333-147561) pertaining to the 1991 Employee and Consultant Stock Plan, 1993 Director Stock Option Plan, 1998 Employee Stock Purchase Plan, 2001 Stock Incentive Plan and 2003 Israeli Share Option Plan of DSP Group, Inc., the 239,000 shares of common stock of DSP Group, Inc. issuable pursuant to options granted on December 1, 2004, and the 235,000 shares of common stock of DSP Group, Inc. issuable pursuant to options granted on October 31, 2007, of our reports dated March 16, 2011, with respect to the consolidated financial statements and schedule of DSP Group Inc., and the effectiveness of internal control over financial reporting of DSP Group Inc. included in this Annual Report on Form 10-K for the year ended December 31, 2010.

/s/ KOST FORER GABBAY & KASIERER
KOST FORER GABBAY & KASIERER

A Member of Ernst & Young Global

Tel-Aviv, Israel
March 16, 2011

DSP GROUP, INC.**CERTIFICATION**

I, Ofer Elyakim, certify that:

1. I have reviewed this annual report on Form 10-K of DSP Group, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2011

/s/ Ofer Elyakim

Ofer Elyakim

Chief Executive Officer

DSP GROUP, INC.**CERTIFICATION**

I, Dror Levy, certify that:

1. I have reviewed this annual report on Form 10-K of DSP Group, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2011

/s/ Dror Levy

Dror Levy

Chief Financial Officer

DSP GROUP, INC.

CERTIFICATION

In connection with the annual report of DSP Group, Inc. (the "Company") on Form 10-K for the year ended December 31, 2010 as filed with the Securities and Exchange Commission (the "Report"), I, Ofer Elyakim, Chief Executive Officer of the Company, hereby certify as of the date hereof, solely for purposes of Title 18, Chapter 63, Section 1350 of the United States Code, that to the best of my knowledge:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company at the dates and for the periods indicated.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

This Certification has not been, and shall not be deemed, "filed" with the Securities and Exchange Commission.

Date: March 16, 2011

/s/ Ofer Elyakim

Ofer Elyakim

Chief Executive Officer

DSP GROUP, INC.

CERTIFICATION

In connection with the annual report of DSP Group, Inc. (the "Company") on Form 10-K for the year ended December 31, 2010 as filed with the Securities and Exchange Commission (the "Report"), I, Dror Levy, Chief Financial Officer of the Company, hereby certify as of the date hereof, solely for purposes of Title 18, Chapter 63, Section 1350 of the United States Code, that to the best of my knowledge:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company at the dates and for the periods indicated.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

This Certification has not been, and shall not be deemed, "filed" with the Securities and Exchange Commission.

Date: March 16, 2011

/s/ Dror Levy

Dror Levy

Chief Financial Officer