NUVEEN CALIFORNIA MUNICIPAL VALUE FUND INC Form NSAR-A April 29, 2008 PAGE 1 000 A000000 02/29/2008

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42,459, as compared to \$32,496, in 2010.

On June 1, 2011, Mr. Bar was awarded options to acquire up to 200,000 shares of common stock at an exercise price of \$2.75 per share as a bonus payment for his significant contributions to our company. In determining to make such award, Mr. Paz considered Mr. Bar's continued exemplary performance and contributions to the clinical development of our product and the desire to continue to retain his services and keep his compensation consistent with what we pay to our other senior executives. We determined that granting Mr. Bar more of an equity interest would further increase his opportunity to share in our future financial success and align his objectives with those of our stockholders. The options vest on an annual basis over a three year period. The options had a fair market value of \$268,381 as of June 1, 2011. The exercise price was the fair market value of our common stock on the date of grant. On August 31, 2011, we cancelled these options and reissued an option to purchase 200,000 shares of common stock at an exercise price of \$1.93 because our board of directors determined that the \$2.75 exercise price was too far out of the money to achieve

the compensatory and incentive purposes of the options. The exercise price of the new option was the fair market value of our common stock on the date of grant. The fair value of the 200,000 options as of August 31, 2011 was \$185,175.

Mr. Bar also received two option awards in July 2010. The first award currently represents the right to acquire up to 608,707 shares of our common stock at an exercise price of \$0.001 per share. The number of shares for which such award was exercisable and the exercise price originally related to shares of InspireMD Ltd. The per share price was set at \$0.01 per share. The option was converted into an option to acquire the current number of shares at the current exercise price through the share exchange transactions. The second award currently represents the right to acquire up to 81,161 shares of our common stock at an exercise price of \$1.23 per share. The number of shares for which such award was exercisable and the exercise price also originally related to shares of InspireMD Ltd. The per share price was determined based on the price at which InspireMD Ltd. had most recently raised capital. The option was converted into an option to acquire the current number of shares at the current exercise price through the share exchange transactions. Both awards were made in recognition of Mr. Bar's contributions to our corporate and organizational achievements. The first award was related to Mr. Bar's performance over the long-term of his tenure with us and to our desire to grant Mr. Bar an equity stake that would not be at risk. In particular, in determining to make this award, the board of directors took into account the fact that, from September 2008 to April 2009, Mr. Bar accepted several salary reductions, which resulted in his monthly salary being reduced from approximately \$10,133 to approximately \$7,387. Mr. Bar's salary remained approximately \$7,387 per month until August 2010, at which time his monthly salary was increased to \$8,000. Furthermore, our board of directors decided that recognizing Mr. Bar's efforts and sacrifices through an equity award was the most appropriate form of compensation, as it would also serve to give Mr. Bar an additional equity interest in us. Providing Mr. Bar with an increased equity stake was viewed by our board as important, as Mr. Bar's existing options were deemed a very small stake in comparison to that held by Mr. Paz and Dr. Holzer. The second award was intended as a more traditional annual incentive award and related primarily to Mr. Bar's performance in 2010 and our desire to grant Mr. Bar traditional options whose value would fluctuate depending on the performance of our common stock. Both option awards vest one-twelfth quarterly commencing with the quarter in which they were granted. The first award had a fair market value of \$750,000 as of July 25, 2010. The second award had a fair market value of \$68,509 as of July 31, 2010.

**Compensation of Former President.** During the six months ended June 30, 2012, Dr. Holzer's total compensation was \$189,290. In 2011, Dr. Holzer's total compensation was \$245,406, as compared to \$209,592 in total compensation in 2010. Dr. Holzer's total compensation was comprised of (i) consulting fees paid pursuant to the consultancy agreement InspireMD Ltd. entered into with OSHIL, The Israeli Society Ltd., an entity wholly-owned by Dr. Holzer, through which Dr. Holzer was retained to serve as InspireMD Ltd.'s president from June 1, 2012 through June 30, 2012, (ii) salary payments from December 1, 2011 through May 31, 2012, (iii) consulting fees paid pursuant to the consultancy agreement InspireMD Ltd. entered into with OSHIL, The Israeli Society Ltd. from April 1, 2011 through November 30, 2011, (iv) salary payments from January 1, 2011 through March 31, 2011, and (v) benefits and perquisites, as more fully discussed below. For the six months ended June 30, 2012, Dr. Holzer's salary compensation was \$139,654 as an employee, which includes a payout of his unused vacation days of \$36,010, and \$14,474 under the consultancy agreement with OSHIL, The Israeli Society Ltd., for a total of \$154,128. In 2011, Dr. Holzer's salary compensation was \$42,425 under his employment agreement, \$122,970 under the consultancy agreement with OSHIL, The Israeli Society Ltd., and \$15,371 as an employee in December 2011, for a total of \$180,766, as compared to \$89,197 under his employment agreement and \$74,791 under a consultancy agreement that was in effect prior to his employment agreement, for a total of \$163,988, in 2010. In determining the compensation for Dr. Holzer in 2011, our board of directors evaluated our corporate and organizational accomplishments in 2010, as well as Dr. Holzer's individual accomplishments and contributions to our accomplishments. Our board of directors determined that an increase in compensation for Dr. Holzer was appropriate in 2011, in part, in anticipation of us becoming a U.S. publicly traded company in 2011 and the increased responsibilities that would result for our president. Dr. Holzer's compensation package for 2011 was determined before the share exchange transactions, when InspireMD Ltd. was a private Israeli company. In accordance with Israeli law, his compensation was submitted to and approved by the stockholders of InspireMD Ltd. on February 28, 2011. The compensation committee determined that no changes were needed to Dr. Holzer's compensation package during its 2012 compensation review.

Dr. Holzer also received various benefits as both a salaried employee and a consultant, many of which either are required by Israeli law or we believe are customarily provided to Israeli executives. These benefits included contributions to his pension and vocational studies funds, an annual recreation payment, a company car and cell phone, and a daily food allowance. For the six months ended June 30, 2012, Dr. Holzer's benefits compensation through payments made to him as an employee and through payments made to OSHIL, The Israeli Society Ltd. was \$35,163. In 2011, Dr. Holzer's benefits compensation through payments made to OSHIL, The Israeli Society Ltd. was \$64,640, as compared to \$45,604 in 2010. Our board of directors and compensation committee determined that equity based compensation would be inappropriate for Dr. Holzer in 2011 and 2012, in light of his current equity holdings in our company.

**Compensation of Former Vice President of Sales of InspireMD Ltd.** During the six months ended June 30, 2012, Ms. Paz's total compensation was \$83,569. In 2011, Ms. Paz's total compensation was \$782,016, as compared to \$77,603 in total compensation in 2010. Ms. Paz's total compensation was comprised of (i) payments for consulting fees under a consultancy agreement InspireMD Ltd. entered into with Ms. Paz which terminated on March 31, 2011 and provided for the payment of a fixed hourly consulting fee of \$45 for services provided in Israel and a fixed daily consulting fee of \$400 for services provided outside of Israel, and (ii) payments for consulting fees under a consultancy agreement InspireMD Ltd. entered into with Sara Paz Management and Marketing Ltd, an entity wholly-owned by Ms. Paz, through which Ms. Paz was retained to serve as InspireMD Ltd.'s vice president of sales from April 1, 2011 until its termination on June 30, 2012, (iii) an option grant under the InspireMD, Inc. 2011 UMBRELLA Option Plan, as more fully discussed below, and (iv) benefits and perquisites, as more fully discussed

below. Ms. Paz's payments under her consultancy agreements were \$89,819 during the six months ended June 30, 2012. Ms. Paz's payments under her consultancy agreements were \$112,136 in 2011, as compared to \$77,603 in 2010. In determining the compensation for Ms. Paz in 2011, Mr. Paz evaluated our corporate and organizational achievements in 2010, with a particular emphasis on our sales growth, to which Ms. Paz's work contributed, her contributions and perceived future potential on a full-time basis and the compensation paid to similarly situated executives within our company. Dr. Holzer and Mr. Shore approved Mr. Paz's determination with respect to Ms. Paz's compensation. Mr. Paz recommended, and the compensation committee agreed, that no changes were needed to Ms. Paz's compensation package during 2012.

In conjunction with InspireMD Ltd. entering into the consultancy agreement with Sara Paz Management and Marketing Ltd, we commenced paying Ms. Paz the benefits required by Israeli law and comparable benefits to our other executives. As such, pursuant to the consultancy agreement, in 2011 and 2012, Ms. Paz received various benefits, including contributions to her pension and vocational studies funds, an annual recreation payment, a company car, a company cell phone, and a daily food allowance. During the six months ended June 30, 2012, Ms. Paz's benefits compensation was \$24,750. In 2011, Ms. Paz's benefits compensation was \$30,473.

In addition, in recognition of Ms. Paz's contributions to our corporate and organizational achievements in 2010, particularly with respect to the increased sales of our products, in June 2011, our board of directors awarded Ms. Paz options to acquire up to 365,225 shares of common stock at an exercise price of \$1.50 per share. The options vest on a monthly basis over a three year period. The options had a fair market value of \$639,407 as of June 1, 2011. The amount was determined with reference to the award made to Mr. Shore during 2011, for an approximately equal number of shares. The exercise price was the fair market value of our common stock on the date of grant. We did not consider the Black-Scholes valuation of the grant prior to making it. We did take into account the desire to provide Ms. Paz with an equity position in our company, separate from that of her husband, that would further align her objectives with those of our stockholders and allow her to share in our future financial growth.

#### Impact of Tax Laws

**Deductibility of Executive Compensation.** Generally, under U.S. law, a company may not deduct compensation of more than \$1,000,000 that is paid to an individual employed by the company who, on the last day of the taxable year, either is the company's principal executive officer or an individual who is among the three highest compensated officers for the taxable year (other than the principal executive officer or the principal financial officer). The \$1,000,000 limitation on deductions does not apply to certain types of compensation, including qualified performance-based compensation, and only applies to compensation paid by a publicly-traded corporation (and not compensation paid by non-corporate entities). Because the compensation deducted in the U.S. for each individual to whom this rule applies has historically been less than \$1,000,000 per year, we do not believe that the \$1,000,000 limitation will affect us in the near future. If the deductibility of executive compensation becomes a significant issue, our compensation plans and policies may be modified to maximize deductibility if our compensation committee and we determine that such action is in our best interests.

**Impact of Israeli Tax Law.** The awards granted to employees pursuant to Section 102 of the Tax Ordinance under the InspireMD, Inc. 2011 UMBRELLA Option Plan may be designated by us as approved options under the capital gains alternative, or as approved options under the ordinary income tax alternative.

To qualify for the capital gains alternative, certain requirements must be met, including registration of the options in the name of a trustee. Each option, and any shares of common stock acquired upon the exercise of the option, must be held by the trustee for a period commencing on the date of grant and deposit into trust with the trustee and ending 24 months thereafter.

Under the terms of the capital gains alternative, we may not deduct expenses pertaining to the options for tax purposes.

Under the InspireMD, Inc. 2011 UMBRELLA Option Plan, we may also grant to employees options pursuant to Section 102(b)(3) of the Israeli Tax Ordinance that are not required to be held in trust by a trustee. This alternative, while facilitating immediate exercise of vested options and sale of the underlying shares, will subject the optionee to the marginal income tax rate of up to 45% as well as payments to the National Insurance Institute and health tax on the date of the sale of the shares or options. Under the InspireMD, Inc. 2011 UMBRELLA Option Plan, we may also grant to non-employees options pursuant to Section 3(I) of the Israeli Tax Ordinance. Under that section, the income tax on the benefit arising to the optionee upon the exercise of options and the issuance of common stock is generally due at the time of exercise of the options.

Allotment of these options may be subject to terms of the tax ruling that has been obtained by InspireMD Ltd. from the Israeli tax authorities according to Section 103 of the Israeli tax ordinance, with regard to the share exchange transactions. According to the tax pre-ruling, the exchange of shares and options of InspireMD Ltd. for shares and options of our company pursuant to the share exchange transactions will not result in an immediate tax event for InspireMD Ltd.'s former shareholders, but a deferred tax event, subject to certain conditions as stipulated in the tax pre-ruling. The main condition of the tax pre-ruling is a restriction on the exchanged shares for two years from December 31, 2010 for shareholders holding over of 5% of our outstanding shares of common stock.

#### **Termination Payments**

Our agreements with Messrs. Paz, Bar and Shore and Israeli law provide, and our agreements with Dr. Holzer and Ms. Paz provided, for payments and other compensation in the event of termination under certain circumstances, as more fully described under "Executive Compensation - Potential Payments Upon Termination or Change of Control." These provisions are comprised of (i) notice periods of varying length prior to a termination without cause (180 days for Mr. Paz and Dr. Holzer, 30 days in general and 180 days following certain change in control events for Mr. Shore, 60 days for Mr. Bar and 30 days for Ms. Paz), (ii) severance payments as required by Israeli law, (iii) vesting of Mr. Shore's, options upon his termination in connection with a change of control and (iv) vesting of Mr. Shore's, Mr. Bar's and Ms. Paz's options automatically upon a change of control if such stock options are not assumed or substituted by the surviving company. We believe that having these provisions in our agreements with our officers enables our officers to focus solely on the performance of their jobs by providing them with security in the event of certain terminations of employment. With respect to the notice provisions, we believe that these provide us with a mechanism to ensure a successful transition if we have to replace one of our named executive officers. In addition, we have provided these benefits to our officers because we believe it is necessary for retention purposes, to attract well qualified and talented executives and, in the case of severance payments, to comply with Israeli law. In exchange for these protections, our officers have agreed to be bound by certain restrictive covenants, including confidentiality, non-competition and non-solicitation provisions.

#### **Risk Considerations in our Compensation Programs**

Our compensation committee believes that risks arising from our policies and practices for compensating employees are not reasonably likely to have a material adverse effect on us and do not encourage risk taking that is reasonably likely to have a material adverse effect on us. Our compensation committee believes that the structure of our executive compensation program mitigates risks by avoiding any named executive officer placing undue emphasis on any particular performance metric at the expense of other aspects of our business.

#### **Summary Compensation Table**

The table below sets forth, for the transition period ended June 30, 2012 and the fiscal years ended December 31, 2011, 2010 and 2009, the compensation earned by Ofir Paz, our chief executive officer, Craig Shore, our chief financial officer, secretary and treasurer, Eli Bar, InspireMD Ltd.'s senior vice president of research and development and chief technical officer, Asher Holzer, Ph.D., our former president, and Sara Paz, InspireMD Ltd.'s former vice president of sales.

		Salary (\$)(1)	Bonus (\$)(1)	Option Awards(\$)(2)	All Other Compensat (\$)(1)	ion	Total (\$)(1)
Ofir Paz(3)							
	2012	121,327	_	-	32,270	(4)	153,597
Chief Executive Officer	_01_	121,027			02,270	(.)	100,077
	2011	57,796	-	-	189,243	(4)	247,039
	2010	89,197	-	-	129,963	(4)	219,160
	2009	76,524	-	-	129,909	(4)	206,433
Craig Shore							
Chief Financial Officer, Secretary and	2012	76,717	-	139,499	18,180	(5)	234,396
Treasurer							
11eusurer	2011	118,333	-	260,554	40,546	(5)	419,433
	2011	9,912	_	-	3,250	(5) (5)	13,162 (6)
	2010	,,, <b>-</b>			0,200	(0)	10,102 (0)
Eli Bar							
Senior Vice President, Research and Development and Chief Technical Officer of InspireMD Ltd.	2012	77,100	12,850	-	22,482	(8)	112,432
	2011	122,760	-	185,175 (7)	) 42,459	(8)	350,394
	2010	91,684	-	818,509	32,496	(8)	942,689
	2009	86,971	-	-	38,585	(8)	125,556
Asher Holzer, Ph.D.(3)							
Asher Holzer, Th.D.(5)	2012	139,654	-	-	49,637	(9)	189,291
Former President	2012	157,054	-	-	47,057	$(\mathcal{I})$	107,271
1 ormer 1 restaent	2011	57,796	_	-	187,610	(9)	245,406
	2010	89,197	_	-	120,395	(9)	209,592
	2009	73,526	-	-	109,054	(9)	182,580
Sara Paz							
Former Vice President of Sales of InspireMD Ltd.	2012	-	-	-	83,569	(10)	83,569
	2011	-	-	639,407	142,609	(10)	782,016
	2010	-	-	-	77,603	(10)	77,603
	2009	-	-	-	59,197	(10)	59,197

(\*)<sup>2012</sup> refers to our transition period from January 1 through June 30, 2012. Years 2009 to 2011 refer to our annual reporting periods for those years.

Compensation amounts received in non-U.S. currency have been converted into U.S. dollars using the average exchange rate for the applicable year. The average exchange rate for 2012 was 3.80 NIS per dollar, the average exchange rate for 2011 was 3.5781 NIS per dollar, the average exchange rate for 2010 was 3.7330 NIS per dollar and the average exchange rate for 2009 was 3.9326 NIS per dollar.

The amounts in this column reflect the dollar amounts recognized for financial statement reporting purposes with respect to the six months ended June 30, 2012 and the years ended December 31, 2009, 2010 and 2011, in accordance with FASB ASC Topic 718. Fair value is based on the Black-Scholes option pricing model using the
(2) fair value of the underlying shares at the measurement date. For additional discussion of the valuation assumptions used in determining stock-based compensation and the grant date fair value for stock options, see "Management's Discussion and Analysis of Financial Condition and Results of Operation — Critical Accounting Policies—Share-Based Compensation" and Note 2—"Significant Accounting Policies" and Note 10—"Equity (Capital Deficiency)" of the Notes to the Consolidated Financial Statements for the Six Months Ended June 30, 2012 included herein.

(3) Both Mr. Paz and Dr. Holzer are directors but do not receive any additional compensation for their services as directors.

Mr. Paz's other compensation consisted of \$57,612 in consulting salary and \$72,297 in benefits in 2009, \$78,491 in consulting salary and \$51,472 in benefits in 2010 and \$122,970 in consulting salary and \$66,273 in benefits in 2011 and consisted solely of benefits in 2012. In each of 2009, 2010, 2011 and 2012, Mr. Paz's benefits included our contributions to his severance, pension, vocational studies and disability funds, an annual recreation payment, a company car and cell phone, and a daily food allowance. In 2012, the car-related benefits for Mr. Paz were valued at \$12,549.

Mr. Shore's other compensation consisted solely of benefits in 2010 and 2012 and consisted of a warrant award valued at \$5,266 and \$35,280 in benefits in 2011. In each of 2010, 2011 and 2012, Mr. Shore's benefits included our contributions to his severance, pension, vocational studies and disability funds, an annual recreation payment, a company car and cell phone, and a daily food allowance.

(6) Mr. Shore's total compensation in 2010 represented amounts paid beginning on November 24, 2010, the date of the commencement of Mr. Shore's employment with us.

(7)On June 1, 2011, Mr. Bar was awarded options to acquire up to 200,000 shares of common stock at an exercise price of \$2.75 per share as a bonus payment for his contributions to our company in 2010. The options had a fair market value of \$268,381. In August 2011, we cancelled the option to purchase 200,000 shares of common stock that were awarded to Mr. Bar in June 2011 and reissued an option to purchase 200,000 shares of common stock at

an exercise price of \$1.93 because our board of directors determined that the \$2.75 exercise price was too far out of the money to achieve the compensatory and incentive purposes of the options. The new options had a fair market value of \$185,175.

Mr. Bar's other compensation in 2009, 2010, 2011 and 2012 consisted solely of benefits, including our(8) contributions to his severance, pension, vocational studies and disability funds, an annual recreation payment, a company car and cell phone, and a daily food allowance.

Dr. Holzer's other compensation consisted of \$55,040 in consulting salary and \$54,014 in benefits in 2009, \$74,791 in consulting salary and \$45,604 in benefits in 2010, \$122,970 in consulting salary and \$64,640 in benefits in 2011
(9) and \$14,474 in consulting salary and \$35,163 in benefits in 2012. In each of 2009, 2010, 2011 and 2012, Dr. Holzer's benefits included our contributions to his severance, pension, vocational studies and disability funds, an annual recreation payment, a company car and cell phone, and a daily food allowance.

Ms. Paz's other compensation consisted of \$59,197 in consulting salary in 2009, \$77,603 in consulting salary in 2010, \$112,136 in consulting salary and \$30,473 in benefits in 2011 and \$60,000 in consulting salary and \$23,569 (10) in benefits in 2012. In each of 2011 and 2012, Ms. Paz's benefits included our contributions to her severance, pension, vocational studies and disability funds, an annual recreation payment, a company car and cell phone, and a daily food allowance.

#### 2012 and 2011 Grants of Plan-Based Awards

The following table sets forth information regarding grants of plan-based awards to our named executive officers in the six months ended June 30, 2012:

		Option		
		Awards:	<b>F</b>	Creat Data
	Grant	Number of	Exercise or Base Price of	Grant Date Fair Value
Name	Date	Securities	Option of Awards OptionsOption (\$/Sh) Awards (	
		Underlying	(\$1511)	Awards (\$)
Ofir Paz		(#)		
	-	-	-	-
Chief Executive Officer Craig Shore Chief Financial Officer, Secretary and Treasurer Eli Por (2)	5/25/2012	300,000 (1	) 0.80	139,499
Eli Bar (2) Senior Vice President, Research and Development and	-	-	-	-
Chief Technical Officer of InspireMD Ltd. Asher Holzer, Ph.D.	-	-	-	-

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*Former President* Sara Paz

Vice President of Sales of InspireMD Ltd.

On May 25, 2012, Mr. Shore was granted options to acquire up to 300,000 shares of our common stock at an exercise price of \$0.80 per share. The options vest on an annual basis over three years. The options had a fair (1) market value of \$139,499 as of May 25, 2012. The award was given in recognition of Mr. Shore's past contributions, to increase Mr. Shore's equity stake in us in order to further align Mr. Shore's objectives with those of

<sup>(1)</sup>contributions, to increase Mr. Shore's equity stake in us in order to further align Mr. Shore's objectives with those of our stockholders and allow him to share in our future financial growth and to compensate for Mr. Shore's relatively low salary for his position.

The following table sets forth information regarding grants of plan-based awards to our named executive officers in the fiscal year ended December 31, 2011:

Name	Grant Date	Awards: Number of Securities Underlying	Exercise or Base Price of Option Awards Option (\$/Sh)	Grant Date Fair Value of nsOption Awards (\$)
Ofir Paz <i>Chief Executive Officer</i> Craig Shore	- 2/27/2012	(#) - 365,223	- 1.23	- 260,544
Chief Financial Officer, Secretary and Treasurer Eli Bar(2)	5/20/2011 6/1/2011	3,000 (1) 200,000	1.80 2.75	5,266 268,381
Senior Vice President, Research and Development and Chief Technical Officer of InspireMD Ltd. Asher Holzer, Ph.D.	8/31/2011	200,000	1.93	185,175
Former President Sara Paz(3)	-	-	-	-
Vice President of Sales of InspireMD Ltd.	6/1/2011	365,225	1.50	639,407

On May 20, 2011, Mr. Shore was awarded a warrant to purchase 3,000 shares of our common stock at an exercise (1) price of \$1.80 per share as a bonus payment for his work performed in connection with our share exchange transactions. The warrant had a fair market value of \$5,266 and vested immediately. The award was given in recognition of Mr. Shore's extraordinary efforts related to our private placement transaction on March 31, 2011.

On June 1, 2011, Mr. Bar was awarded options to acquire up to 200,000 shares of common stock at an exercise price of \$2.75 per share as a bonus payment for his contributions to our company in 2010. The options had a fair market value of \$268,381. In August 2011, we cancelled the option to purchase 200,000 shares of common stock

(2) that were awarded to Mr. Bar in June 2011 and reissued an option to purchase 200,000 shares of common stock at an exercise price of \$1.93 because our board of directors determined that the \$2.75 exercise price was too far out of the money to achieve the compensatory and incentive purposes of the options. This resulted in a change in fair market value to \$185,175.

(3) On March 27, 2012, Ms. Paz ceased to be an executive officer upon the appointment of Robert Ratini as our new head of sales and marketing, but has temporarily retained her title as vice president of sales.

## **Outstanding Equity Awards at June 30, 2012**

The following table shows information concerning unexercised options outstanding as of June 30, 2012 for each of our named executive officers. There are no outstanding stock awards with our named executive officers.

Name	Number of securities underlying unexercised options (#) exercisable	Number of securitie underlying unexercised options (#) unexercisable		Option exercise price (\$)	Option expiration date
Ofir Paz	-	-		-	-
Craig Shore	121,741	243,482	(1)	1.23	2/27/2021
	-	300,000	(2)	0.80	5/25/2022
Eli Bar	243,481 365,224 405,804 54,107 66,667	- 202,903 27,054 133,333	(3) (3) (4)	0.001 0.001 0.001 1.23 1.93	10/28/2016 12/29/2016 7/22/2020 7/28/2020 5/23/2016
Asher Holzer, Ph.D.	-	-		-	-
Sara Paz	121,742	243,483	(5)	1.50	6/1/2016

(1) These options were granted in February 2011 and vest annually, with 1/3 vesting on November 23, 2011, November 23, 2012 and November 23, 2013.

(2) These options were granted on May 25, 2012 and vest annually, with 1/3 vesting on May 25, 2013, May 25, 2014 and May 25, 2015.

(3) These options were granted in July 2010 and vest quarterly over three years, commencing with the quarter in which they were granted.

(4) These options were granted in August 2011 and vest annually, with 1/3 vesting on May 23, 2012, May 23, 2013 and May 23, 2014.

These options were granted in June 2011 and vest annually, with 1/3 vesting on April 8, 2012, April 8, 2013 and April 8, 2014.

### **Option Exercises and Stock Vested**

There were no stock options exercised by our named executive officers during the six months ended June 30, 2012 or the fiscal year ended December 31, 2011.

## 2011 UMBRELLA Option Plan

On March 28, 2011, our board of directors and stockholders adopted and approved the InspireMD, Inc. 2011 UMBRELLA Option Plan, which was subsequently amended on October 31, 2011. Under the InspireMD, Inc. 2011 UMBRELLA Option Plan, we have reserved 15,000,000 shares of our common stock as awards to the employees, consultants, and service providers to InspireMD, Inc. and its subsidiaries and affiliates worldwide.

The InspireMD, Inc. 2011 UMBRELLA Option Plan currently consists of three components, the primary plan document that governs all awards granted under the InspireMD, Inc. 2011 UMBRELLA Option Plan, and two appendices: (i) Appendix A, designated for the purpose of grants of stock options and restricted stock awards to Israeli employees, consultants, officers and other service providers and other non-U.S. employees, consultants, and service providers, and (ii) Appendix B, which is the 2011 U.S. Equity Incentive Plan, designated for the purpose of grants of stock options and restricted stock awards to U.S. employees, consultants, and service providers who are subject to the U.S. income tax.

The purpose of the InspireMD, Inc. 2011 UMBRELLA Option Plan is to provide an incentive to attract and retain employees, officers, consultants, directors, and service providers whose services are considered valuable, to encourage a sense of proprietorship and to stimulate an active interest of such persons in our development and financial success. The InspireMD, Inc. 2011 UMBRELLA Option Plan is administered by our compensation committee. Unless terminated earlier by the board of directors, the InspireMD, Inc. 2011 UMBRELLA Option Plan is administered by Option Plan will expire on March 27, 2021.

#### **Potential Payments Upon Termination or Change of Control**

Our agreements with Messrs. Paz, Bar and Shore, Dr. Holzer and Ms. Paz as well as Israeli law provide for payments and other compensation in the event of their termination or a change of control of us under certain circumstances, as described below.

**Chief Executive Officer.** Pursuant to Mr. Paz's consultancy agreement, we possess the right to terminate his employment without "cause" (as such term is defined in the agreement) upon at least 180 days prior notice to Mr. Paz. During such notice period, we will continue to compensate Mr. Paz according to his agreement and Mr. Paz will be obligated to continue to discharge and perform all of his duties and obligations under the agreement, and to cooperate with us and use his best efforts to assist with the integration of any persons that we have delegated to assume Mr. Paz's responsibilities. We believe that this arrangement will assist us in achieving a successful transition upon Mr. Paz's departure. Mr. Paz is entitled to terminate his employment with us in the event that we do not fulfill our undertakings under our agreement, upon at least 30 days prior notice to us, during which time we may cure the breach. During such notice period, we will continue to compensate Mr. Paz according to his agreement and Mr. Paz will be obligated to continue to discharge and perform all of his duties and obligations under the agreement.

If Mr. Paz's employment is terminated for any reason other than for cause, as a senior executive under Israeli law, he will also be entitled to severance payments equal to the total amount that has been contributed to and accumulated in his severance payment fund. The total amount accumulated in his severance payment fund as of June 30, 2012 was \$86,408, as adjusted for conversion from New Israeli Shekels to U.S. Dollars.

We are entitled to terminate Mr. Paz's employment immediately at any time for "cause" (as such term is defined in the agreement and the Israeli Severance Payment Act 1963), upon which, after meeting certain requirements under the applicable law and recent Israeli Labor court requirements, we believe we will have no further obligation to compensate Mr. Paz and Mr. Paz will not be entitled to the amount that has been contributed to and accumulated in his severance payment fund.

Also, upon termination of Mr. Paz's employment for any reason, we will compensate him for all unused vacation days accrued.

**Chief Financial Officer, Secretary and Treasurer.** Subject to certain conditions, either party to our employment agreement with Mr. Shore may terminate the employment agreement without "cause" (as such term is defined in Mr. Shore's employment agreement with us) upon at least 30 days prior notice to the other party or, in the event of a major change of control in terms of the ownership of shares of our common stock or our intellectual property, upon at least 180 days prior notice. During such notice period, we will continue to compensate Mr. Shore according to his

employment agreement and Mr. Shore will be obligated to continue to discharge and perform all of his duties and obligations under his employment agreement, and to cooperate with us and use his best efforts to assist with the integration of any persons that we have delegated to assume Mr. Shore's responsibilities. We believe that this arrangement with Mr. Shore will assist us in achieving a successful transition upon Mr. Shore's departure. In addition, upon termination without "cause," we have the right to pay Mr. Shore a lump payment representing his compensation for the notice period and terminate Mr. Shore's employment immediately.

If we terminate Mr. Shore's employment without cause, Mr. Shore will be entitled, under Israeli law, to severance payments equal to his last month's salary multiplied by the number of years Mr. Shore has been employed with us. In order to finance this obligation, we make monthly contributions equal to 8.33% of Mr. Shore's salary to a severance payment fund. The total amount accumulated in Mr. Shore's severance payment fund as of June 30, 2012 was \$14,165 as adjusted for the conversion from New Israeli Shekels to U.S. Dollars. However, if Mr. Shore's employment is terminated without cause, on account of a disability or upon his death, as of June 30, 2012, Mr. Shore would have been entitled to receive \$15,498 in severance under Israeli law, thereby requiring us to pay Mr. Shore \$1,333, in addition to releasing the \$14,165 in Mr. Shore's severance payment fund. On the other hand, pursuant to his employment agreement, Mr. Shore is entitled to the total amount contributed to and accumulated in his severance payment fund in the event of the termination of his employment as a result of his voluntary resignation. In addition, Mr. Shore would be entitled to receive his full severance payment fund, if he retires from our company at or after age 67.

We are entitled to terminate Mr. Shore's employment immediately at any time for "cause" (as such term is defined in the agreement and the Israeli Severance Payment Act 1963), upon which, after meeting certain requirements under the applicable law and recent Israeli Labor court requirements, we believe we will have no further obligation to compensate Mr. Shore.

In addition, pursuant to Mr. Shore's employment agreement, in the event of a change of control of our company, the majority of shares of our common stock or our intellectual property that results in the termination of Mr. Shore's employment within one year of such change of control, the stock options granted to Mr. Shore in accordance with the terms of his employment agreement that were unvested will vest immediately upon such termination. Furthermore, pursuant to terms contained in Mr. Shore's stock option award agreement, in the event of a change of control of our company, the stock options granted to Mr. Shore that were unvested will vest immediately upon such change of control of our company, the stock options are not assumed or substituted by the surviving company.

Also, upon termination of Mr. Shore's employment for any reason, we will compensate him for all unused vacation days accrued.

Senior Vice President of Research and Development and Chief Technical Officer of InspireMD Ltd. Subject to certain conditions, either party to our employment agreement with Mr. Bar may terminate the employment agreement without "cause" (as such term is defined in Mr. Bar's employment agreement with us) upon at least 60 days prior written notice to the other party. During such notice period, we will continue to compensate Mr. Bar according to his employment agreement and Mr. Bar will be obligated to continue to discharge and perform all of his duties and obligations under his employment agreement, and to cooperate with us and use his best efforts to assist with the integration of any persons that we have delegated to assume Mr. Bar's responsibilities. We believe that our severance arrangement with Mr. Bar will assist us in achieving a successful transition upon Mr. Bar's departure. In addition, upon termination without "cause," we have the right to pay Mr. Bar a lump payment representing his compensation for the notice period and terminate Mr. Bar's employment immediately.

If Mr. Bar's employment is terminated without cause, Mr. Bar will also be entitled under Israeli law to severance payments equal to his last month's salary multiplied by the number of years Mr. Bar has been employed with us. In order to finance this obligation, we make monthly contributions equal to 8.33% of Mr. Bar's salary each month to a severance payment fund. The total amount accumulated in his severance payment fund as of June 30, 2012 was \$63,450, as adjusted for conversion from New Israeli Shekels to U.S. dollars. However, if Mr. Bar's employment was terminated without cause, on account of a disability or upon his death, as of June 30, 2012, Mr. Bar would be entitled to receive \$68,397 in severance under Israeli law, thereby requiring us to pay Mr. Bar \$4,947, in addition to releasing the \$63,450 in his severance payment fund. In addition, Mr. Bar would be entitled to receive his full severance payment under Israeli law, including the total amount contributed to and accumulated in his severance payment fund, if he retires from our company at or after age 67.

We are entitled to terminate Mr. Bar's employment immediately at any time for "cause" (as such term is defined in the agreement and the Israeli Severance Payment Act 1963), upon which, after meeting certain requirements under the applicable law and recent Israeli Labor court requirements, we believe we will have no further obligation to compensate Mr. Bar.

In addition, pursuant to terms contained in Mr. Bar's stock option award agreement, in the event of a change of control of our company, the stock options granted to Mr. Bar that were unvested will vest immediately upon such change of control if such stock options are not assumed or substituted by the surviving company. Also, upon termination of Mr. Bar's employment for any reason, we will compensate him for all unused vacation days accrued.

**Former President.** Pursuant to Dr. Holzer's consultancy agreement with us dated June 1, 2012, both Dr. Holzer and we possess the right to terminate the consultancy agreement for any reason or for no reason upon at least 15 days prior notice to other party. During such notice period, we will continue to compensate Dr. Holzer his consulting fees according to his agreement and Dr. Holzer will be obligated to continue to discharge and perform all of his duties and obligations under the agreement. In the event we terminate the consulting agreement without "cause" (as such term is defined in the agreement), we shall pay Dr. Holzer his consulting fees for the entire term of the consulting agreement, which terminates November 30, 2012. Upon termination of the consulting agreement, we believe that we will have no further obligation to compensate Dr. Holzer and Dr. Holzer will not be entitled to any additional compensation, other than as set forth above.

**Former Vice President of Sales of InspireMD Ltd.** Subject to certain conditions, either party to our consultancy agreement with Ms. Paz may terminate the agreement without "cause" (as such term is defined in her consultancy agreement) upon at least 30 days prior written notice to the other party. During such notice period, we will continue to compensate Ms. Paz according to her consultancy agreement and Ms. Paz will be obligated to continue to discharge and perform all of her duties and obligations under her consultancy agreement, and to cooperate with us and use her best efforts to assist with the integration of any persons that we have delegated to assume Ms. Paz's responsibilities. We believe that our severance arrangement with Ms. Paz will assist us in achieving a successful transition upon Ms. Paz's departure. Ms. Paz is entitled to terminate her employment with us in the event that we do not fulfill our undertakings under our agreement, upon at least 30 days prior notice to us, during which time we may cure the breach. During such notice period, we will continue to compensate Ms. Paz according to her agreement and Ms. Paz will be obligated to continue to discharge and perform all of his duties and obligations under the agreement.

In addition, pursuant to terms contained in Ms. Paz's stock option award agreement, in the event of a change of control of our company, the stock options granted to Ms. Paz that were unvested will vest immediately upon such change of control if such stock options are not assumed or substituted by the surviving company.

We are entitled to terminate Ms. Paz's employment immediately at any time for any reason, upon which we believe we will have no further obligation to compensate Ms. Paz under her consultancy agreement or Israeli law, except as provided above.

The following table shows, as of June 30, 2012, potential payments to our named executive officers for various scenarios involving a resignation, termination, change of control, retirement, death or disability, using, where applicable, the closing price of our common stock of \$1.06 (as reported on the OTC Bulletin Board as of June 29, 2012). Compensation amounts to be paid in non-U.S. currency have been converted into U.S. dollars using 3.923 NIS per dollar, which was the exchange rate as of June 30, 2012.

Type of Event	Voluntary Resignation Upon Breach By Us	Voluntary Resignation	Termination for Cause	Termination Not for Cause	Death	Disability	Termination Not for Cause in Connection with a Change of Control	Change of Control (No Termination)
Ofir Paz Employment agreement payments	\$19,873(1)	\$19,873(1)	_	\$119,238(2)	_	_	\$119,238(2)	_
Severance payments(3)	\$86,408 \$61,527	\$86,408 \$61,527		\$86,408 \$61,527	\$86,408 \$61,527	\$86,408 \$61,527	\$86,408 \$61,527	

Accrued vacation payments(4)								
Value of accelerated options Craig Shore	—	—	_	—	_	—	—	_
Employment agreement payments	\$12,369(5)	\$12,369(5)	_	\$12,369 (5)	_	_	\$74,215 (2)	_
Severance payments Accrued	\$14,165(6)	\$14,165(6)	—	\$15,498 (7)	\$15,498(7)	\$15,498(7)	\$15,498 (7)	—
vacation payments(4) Value of	\$12,242	\$12,242	\$12,242	\$12,242	\$12,242	\$12,242	\$12,242	_
accelerated options Eli Bar	—		—	—		_	\$78,000 (8)	\$78,000 (9)
Employment agreement payments	\$24,942(10)	\$24,942(10)	_	\$24,942 (10)		_	\$24,942 (10)	_
Severance payments Accrued	—	—	—	\$68,397 (7)	\$68,397(7)	\$68,397(7)	\$68,397 (7)	—
vacation payments(4) Value of	\$40,591	\$40,591	\$40,591	\$40,591	\$40,591	\$40,591	\$40,591	—
accelerated options			_				\$214,874(11)	\$214,874(11)
Asher Holzer Employment agreement payments	\$10,169(12)	\$10,169(12)	\$10,169(12)	\$101,685(13)	_	_	\$101,685(13)	_
Severance payments(3) Accrued	_	—	—	—	—		—	—
vacation payments(4) Value of	_	_	_	_	_	—	_	_
accelerated options Sara Paz	—	—	—	—	_	_	—	
Consultancy agreement payments	\$13,491(5)	\$13,491(5)	\$—	\$13,491 (5)	_	_	\$13,491 (5)	_
Severance payments Accrued	_	_	_	_	_	_	_	_
vacation payments	_	_	_	_	_	—	_	_

Value of				
accelerated	 	 	 	 
options				

Represents total compensation for 30 days, during which time we will continue to compensate the officer (1) according to his agreement and the officer will be obligated to continue to discharge and perform all of his duties and obligations under the agreement. In the event of material breach by us, we are permitted to cure our breach of the agreement during the 30 day notice period.

Represents total compensation for 180 days, during which time we will continue to compensate the officer (2) according to his agreement and the officer will be obligated to continue to discharge and perform all of his duties and obligations under the agreement.

(3) Represents the total amount that has been contributed to and accumulated in his severance payment fund.

(4)Pursuant to Israeli law, the value of a vacation day is equal to gross salary divided by 22 working days per month.

Represents total compensation for 30 days, during which time we will continue to compensate the officer (5) according to his or her agreement and the officer will be obligated to continue to discharge and perform all of his or her duties and obligations under the agreement.

(6) Represents the total amount that has been contributed to and accumulated in his severance payment fund, to be paid pursuant to his employment agreement.

(7) Represents the total amount to be paid under Israeli law in the event of termination not for cause, calculated based upon the officer's monthly salary as of June 30, 2012, multiplied by his years of employment with us.

Represents the vesting of options to purchase 300,000 shares of our common stock, multiplied by the difference
(8) Bulletin Board as of June 29, 2012), which shall occur upon termination of Mr. Shore's employment within one year of a change of control.

Assumes that such stock options are not assumed or substituted by the surviving company and represents the vesting of options to purchase 300,000 shares of our common stock, multiplied by the difference between the exercise price of \$0.81 and the closing price of our common stock of \$1.06 (as reported on the OTC Bulletin Board as of June 29, 2012).

Represents total compensation for 60 days, during which time we will continue to compensate the officer (10) according to his agreement and the officer will be obligated to continue to discharge and perform all of his duties and obligations under the agreement.

Assumes that such stock options are not assumed or substituted by the surviving company and represents the sum (11) of the vesting of options to purchase 202,902 shares of our common stock, multiplied by the difference between the exercise price of \$0.001 and the closing price of our common stock of \$1.06 (as reported on the OTC Bulletin Board as of June 29, 2012).

Represents total compensation for 15 days, during which time we will continue to compensate the officer (12) according to his agreement and the officer will be obligated to continue to discharge and perform all of his duties and obligations under the agreement.

(13) Represents total compensation for the remainder of the term of Dr. Holzer's consulting agreement, which terminates November 30, 2012.

#### **Director Compensation**

The following table shows information concerning our directors other than Mr. Paz and Dr. Holzer, during the six months ended June 30, 2012.

Name	Fees Earned or Paid in Cash (\$)	Stock Awards (\$)	Option Awards(1) (\$)	)	All Other Compensation (\$)	Total (\$)
Sol J. Barer, Ph.D.	-	-	215,044	(2)	-	215,044
James Barry, Ph.D.	-	-	129,695		-	129,695
Paul Stuka	-	-	23,323		-	23,323
Eyal Weinstein	-	-	23,323		-	23,323

The amounts in this column reflect the dollar amounts recognized for financial statement reporting purposes with respect to the six months ended June 30, 2012, in accordance with FASB ASC Topic 718. Fair value is based on the Black-Scholes option pricing model using the fair value of the underlying shares at the measurement date. For additional discussion of the valuation assumptions used in determining stock-based compensation and the grant (1) date fair value for stock options, see "Management's Discussion and Analysis of Financial Condition and Results of Operation — Critical Accounting Policies—Share-Based Compensation" and Note 2—"Significant Accounting Policies" an Note 10—"Equity (Capital Deficiency)" of the Notes to the Consolidated Financial Statements for the Six Months Ended June 30, 2012 included herein.

This includes the fair market value of Mr. Barer's option described in the table below as well as \$191,721 recognized as a result of a change in a performance condition to the vesting of options to purchase 1,450,000 shares of our common stock. An option to purchase 750,000 shares was originally scheduled to vest upon the date we become listed on a registered national securities exchange (such as the New York Stock Exchange, NASDAQ Stock Market, or the NYSE Amex), provided that such listing occurs on or before June 30, 2013, and provided further that Dr. Barer is still providing services to us in some capacity as of such vesting date. An option to (2) purchase 750,000 shares was originally scheduled to vest upon the date that we receive research coverage from at least two investment banks that ranked in the top 20 investment banks in terms of underwritings as of their most recently completed fiscal year, and/or leading analysts, as ranked by either the Wall Street Journal, the Financial Times, Zacks Investment Research or Institutional Investor, provided that we receive such coverage on or before June 30, 2013, and, provided further that Dr. Barer is still providing services to us in some capacity as of such vesting date. On June 18, 2012, the compensation committee extended these December 31, 2012 deadlines to June 30, 2013.

We do not currently provide cash compensation to our directors for acting as such, although we may do so in the future. We reimburse our directors for reasonable expenses incurred in connection with their service as directors. In addition, during the six months ended June 30, 2012, we made the following option grants to the following

directors. Each grant was made under the InspireMD, Inc. 2011 UMBRELLA Option Plan, unless otherwise noted.

Name	Shares Subject to Options	Grant Date	Exercise Price	Vesting Schedule	Expiration	Fair Market Value on Grant Date
Sol J. Barer, Ph.D.	50,000 (1)	June 18, 2012	\$ 0.79	One-third annually in 2013, 2014 and 2015 on the anniversary of the date of grant, provided that Dr. Barer is providing services to us or our subsidiaries or affiliates on the applicable vesting date.	June 18, 2022	\$23,323
James Barry, Ph.D.	100,000(2)	January 30, 2012	\$ 1.95	One-third annually in 2013, 2014 and 2015 on the anniversary of the date of grant, provided that if Dr. Barry is (i) not reelected as a director at our 2014 annual meeting of stockholders, or (ii) not nominated for reelection as a director at our 2014 annual meeting of stockholders, the option vests and becomes exercisable on the date of such failure to be reelected or nominated.	January 30, 2022	\$106,372
	50,000 (1)	June 18, 2012	\$ 0.79	One-third annually in 2013, 2014 and 2015 on the anniversary of the date of grant, provided that Dr. Barry is providing services to us or our subsidiaries or affiliates on the applicable vesting date.	June 18, 2022	\$23,323
Paul Stuka	50,000 (1)	June 18, 2012	\$ 0.79	One-third annually in 2013, 2014 and 2015 on the anniversary of the date of grant, provided that Mr. Stuka is providing services to us or our subsidiaries or affiliates on the applicable vesting date.	June 18, 2022	\$23,323
Eyal Weinstein	50,000 (1)	June 18, 2012	\$ 0.79	One-third annually in 2013, 2014 and 2015 on the anniversary of the date of grant, provided that Mr. Weinstein is providing services to us or our subsidiaries or affiliates on the applicable vesting date.	June 18, 2022	\$23,323

(1)

This option was granted as the director's 2012 annual director compensation.

(2) This option was granted in connection with the appointment of this person to our board of directors.

In connection with the appointment of James J. Loughlin to our board of directors effective September 21, 2012, Mr. Loughlin was granted an option to purchase 100,000 shares of our common stock at an exercise price of \$2.25 per share, the closing price of our common stock on September 21, 2012, the date of grant, subject to the terms and conditions of the 2011 UMBRELLA Option Plan. The option vests and becomes exercisable in three equal annual installments beginning on the one-year anniversary of the date of grant, provided that in the event that Mr. Loughlin is

either (i) not reelected as a director at our 2014 annual meeting of stockholders, or (ii) not nominated for reelection as a director at our 2014 annual meeting of stockholders, the option vests and becomes exercisable on the date of Mr. Loughlin's failure to be reelected or nominated. The option has a term of 10 years from the date of grant.

The following table shows information concerning our directors other than Mr. Paz and Dr. Holzer, during the fiscal year ended December 31, 2011.

Name	Fees Earned or Paid in Cash (\$)	Stock Awards (\$)	Option Awards(1) (\$)	All Other Compensation (\$)	Total (\$)
Sol J. Barer, Ph.D.	-	5,655,000 (2)	4,783,659	-	10,438,659
Paul Stuka	-	-	111,344	-	111,344
Eyal Weinstein	-	-	27,836	-	27,836

The amounts in this column reflect the dollar amounts recognized for financial statement reporting purposes with respect to the year ended December 31, 2011, in accordance with FASB ASC Topic 718. Fair value is based on the Black-Scholes option pricing model using the fair value of the underlying shares at the measurement date. For
(1) additional discussion of the valuation assumptions used in determining stock-based compensation and the grant date fair value for stock options, see "Management's Discussion and Analysis of Financial Condition and Results of Operation—Critical Accounting Policies—Share-based compensation" and Note 2—"Significant Accounting Policies" and Note 10—"Equity (Capital Deficiency)—Share Based Compensation" of the Notes to the Consolidated Financial Statements included herein.

On November 16, 2011, in connection with his appointment as chairman of our board of directors, we issued Dr. (2)Barer 2,900,000 shares of our common stock, all of which were immediately vested. The fair market value was \$1.95 per share.

During 2011, we made the following option grants to the following directors. Each grant was made under the InspireMD, Inc. 2011 UMBRELLA Option Plan, unless otherwise noted.

Name	Shares Subject to Options	Grant Date	Exercise Price	Vesting Schedule	Expiration	Fair Market Value on Grant Date
Sol J. Barer, Ph.D.	1,000,000(1)(2)	July 11, 2011	\$ 1.50	Fully vested upon grant.	September (3) 30, 2011	\$1,000,255
	500,000 (2)	July 11, 2011	\$ 2.50	One-half annually in 2012 and 2013 on the anniversary of the date of grant, provided that if Dr. Barer is (i) not reelected as a director at our 2012 annual meeting of stockholders, or (ii) not nominated for reelection as a director at our 2012 annual meeting of stockholders, the option vests and becomes exercisable on the date of such failure to be reelected or nominated.	July 11, 2021	\$709,997
	1,450,000(1)(4)	November 16, 2011	\$ 1.95	In substantially equal monthly installments (with any fractional shares vesting on the last vesting date) on the last business day of each calendar month over a two year period from the date of grant, with the first installment vesting on	November 16, 2021	\$1,536,703

	-	-					
	725,000	(1)(4)	November 16, 2011	\$ 1.95	November 30, 2011, provided that Dr. Barer is still providing services to us in some capacity as of each such vesting date. Upon the date we become listed on a registered national securities exchange (such as the New York Stock Exchange, NASDAQ Stock Market, or the NYSE Amex), provided that such listing occurs on or before June 30, 2013, and provided further that Dr. Barer is still providing services to us in some capacity as of such vesting date.(5) Upon the date that we receive research coverage from at least two	November 16, 2021	\$768,352
	725,000	(1)(4)	November 16, 2011	\$ 1.95	research coverage from at least two investment banks that ranked in the top 20 investment banks in terms of underwritings as of their most recently completed fiscal year, and/or leading analysts, as ranked by either the Wall Street Journal, the Financial Times, Zacks Investment Research or Institutional Investor, provided that we receive such coverage on or before June 30, 2013, and, provided further that Dr. Barer is still providing services to us in some capacity as of such vesting date.(15) One-third annually in 2012, 2013	November 16, 2021	\$768,352
Paul Stuka	100,000	(2)	August 8, 2011	\$ 1.95	and 2014 on the anniversary of the date of grant, provided that if Mr. Stuka is (i) not reelected as a director at our 2012 annual meeting of stockholders, or (ii) not nominated for reelection as a director at our 2012 annual meeting of stockholders, the option vests and becomes exercisable on the date of such failure to be reelected or nominated.	August 8, 2021	\$111,344
Eyal Weinstein	25,000	(2)	August 8, 2011	\$ 1.95	One-third annually in 2012, 2013 and 2014 on the anniversary of the date of grant, provided that if Mr. Weinstein is required to resign from the board due to medical reasons, the option vests and becomes exercisable on the date of Mr.	August 8, 2021	\$27,836

Weinstein's resignation for medical reasons.

- (1) This option was issued outside the InspireMD, Inc. 2011 UMBRELLA Option Plan.
- (2) This option was granted in connection with the appointment of this person to our board of directors.
  - (3) This option was exercised in full by Dr. Barer on September 28, 2011.
- (4) This option was granted to Dr. Barer in connection with his appointment as chairman of our board of directors on November 16, 2011.

(5) Pursuant to the terms of the initial grant, these milestones were required to be achieved by December 31, 2012. On June 18, 2012, the compensation committee extended this deadline to June 30, 2013.

#### Directors' and Officers' Liability Insurance

We currently have directors' and officers' liability insurance insuring our directors and officers against liability for acts or omissions in their capacities as directors or officers, subject to certain exclusions. Such insurance also insures us against losses which we may incur in indemnifying our officers and directors. In addition, we have entered into indemnification agreements with key officers and directors and such persons shall also have indemnification rights under applicable laws, and our certificate of incorporation and bylaws.

#### **Code of Ethics**

We have adopted a code of ethics and business conduct that applies to our officers, directors and employees, including our principal executive officer and principal accounting officer, which is posted on our website at www.inspire-md.com. We intend to disclose future amendments to certain provisions of the code of ethics, or waivers of such provisions granted to executive officers and directors, on this website within five business days following the date of such amendment or waiver.

#### **Director Independence**

The board of directors has determined that Drs. Barer and Barry and Messrs. Loughlin, Stuka and Weinstein satisfy the requirement for independence set out in Section 5605(a)(2) of the Nasdaq Stock Market Rules and that each of these directors has no material relationship with us (other than being a director and/or a stockholder). In making its independence determinations, the board of directors sought to identify and analyze all of the facts and circumstances relating to any relationship between a director, his immediate family or affiliates and our company and our affiliates and did not rely on categorical standards other than those contained in the Nasdaq rule referenced above.

#### **Board Committees**

Our board of directors has established an audit committee, a nominating and corporate governance committee and a compensation committee, each of which has the composition and responsibilities described below.

**Audit Committee.** Our audit committee is currently comprised of Messrs. Loughlin, Stuka and Weinstein and Dr. Barer, each of whom our board has determined to be financially literate and qualify as an independent director under Section 5605(a)(2) of the rules of the Nasdaq Stock Market. Mr. Loughlin is the chairman of our audit committee and qualifies as a financial expert, as defined in Item 407(d)(5)(ii) of Regulation S-K. The audit committee's duties are to recommend to our board of directors the engagement of independent auditors to audit our financial statements and to review our accounting and auditing principles. The audit committee will review the scope, timing and fees for the annual audit and the results of audit examinations performed by the internal auditors and independent public accountants, including their recommendations to improve the system of accounting and internal controls.

**Nominating and Corporate Governance Committee.** Our nominating and corporate governance committee is currently comprised of Messrs. Stuka and Weinstein and Dr. Barer, each of whom qualify as an independent director under Section 5605(a)(2) of the rules of the Nasdaq Stock Market. Mr. Stuka is the chairman of our nominating and corporate governance committee. The nominating and corporate governance committee identifies and recommends to our board of directors individuals qualified to be director nominees. In addition, the nominating and corporate governance committee recommends to our board of directors the members and chairman of each board committee who will periodically review and assess our code of business conduct and ethics and our corporate governance guidelines. The nominating and corporate governance guidelines to our board of directors, reviews any other matters related to our corporate governance and oversees the evaluation of our board of directors and our management.

**Compensation Committee.** Our compensation committee is currently comprised of Messrs. Stuka and Weinstein and Dr. Barer, each of whom qualify as an independent director under Section 5605(a)(2) of the rules of the Nasdaq Stock Market. Mr. Stuka is the chairman of our compensation committee. The compensation committee reviews and approves our salary and benefits policies, including compensation of executive officers and directors. The compensation committee also administers our stock option plans and recommends and approves grants of stock options under such plans.

### **Compensation Committee Interlocks and Insider Participation**

During the transition period ended June 30, 2012 and the fiscal year ended December 31, 2011, Messrs. Stuka and Weinstein and Dr. Barer served on our compensation committee. We established our compensation committee during the fiscal year ended December 31, 2011. Prior to that, we did not have a compensation committee and during such period, Ofir Paz, our chief executive officer, and Asher Holzer, our president and former chairman, participated in deliberations of the board of directors concerning executive officer compensation. None of our executive officers currently serves, or during the transition period ended June 30, 2012 or the fiscal year ended December 31, 2011 served, as a member of the board of directors or compensation committee of any entity that has one or more executive officers serving on our board of directors or compensation committee.

#### PRINCIPAL STOCKHOLDERS

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The following table sets forth information with respect to the beneficial ownership of our common stock as of September 21, 2012 by:

each person known by us to beneficially own more than 5.0% of our common stock;

each of our directors;

each of the named executive officers; and

all of our directors and executive officers as a group.

The percentages of common stock beneficially owned are reported on the basis of regulations of the Securities and Exchange Commission governing the determination of beneficial ownership of securities. Under the rules of the Securities and Exchange Commission, a person is deemed to be a beneficial owner of a security if that person has or shares voting power, which includes the power to vote or to direct the voting of the security, or investment power, which includes the power to direct the disposition of the security. Except as indicated in the footnotes to this table, each beneficial owner named in the table below has sole voting and sole investment power with respect to all shares beneficially owned and each person's address is c/o InspireMD, Inc., 4 Menorat Hamaor St., Tel Aviv, Israel 67448. As of September 21, 2012, we had 68,511,911 shares outstanding.

Name of Beneficial Owner	Number of Shares Beneficially Owned(1)		
5% Owners			
Yuli Ofer (2)	4,518,301	6.6 %	
Genesis Capital Advisors LLC(3)	7,795,403 (4)	10.2 %	
Ayer Capital Management, LP(5)	6,738,012 (6)	9.4 %	
Officers and Directors			
Ofir Paz	10,415,927 (7)	15.2 %	
Asher Holzer, Ph.D.	10,300,437 (8)	15.0 %	
Eli Bar	1,126,105 (9)	1.6 %	
Craig Shore	124,741 (9)	*	
Sara Paz	10,415,927 (7)	15.2 %	
Sol J. Barer, Ph.D.	4,625,000 (10)	) 6.7 %	
James Barry, Ph.D.	0	-	

James J. Loughlin	0		-	
Paul Stuka(11)	2,033,333	(12)	2.9	%
Eyal Weinstein(13)	8,333	(14)	*	
All directors and executive officers as a group (10 persons)	28,633,876		40.1	%

(\*)

Represents ownership of less than one percent.

Shares of common stock beneficially owned and the respective percentages of beneficial ownership of common stock assumes the exercise of all options, warrants and other securities convertible into common stock beneficially owned by such person or entity currently exercisable or exercisable within 60 days of September 21, 2012. Shares (1) issuable pursuant to the exercise of stock options, warrants and other securities exercisable within 60 days are deemed outstanding and held by the holder of such options, warrants or other securities for computing the percentage of outstanding common stock beneficially owned by such person, but are not deemed outstanding for computing the percentage of outstanding common stock beneficially owned by any other person.

(2) Mr. Ofer's address is 36 Hamesila Street, Herzeliya, Israel.

(3) Genesis Capital Advisors LLC's address is 1212 Avenue of the Americas, 19th Floor, New York, New York 10036.

Comprised of (i) 395,137 shares of common stock issuable upon the exercise of a warrant held by HUG Funding LLC, (ii) 819,546 shares of common stock issuable upon the conversion of a convertible debenture held by HUG Funding LLC, (iii) 1,276,596 shares of common stock issuable upon the exercise of a warrant held by Genesis Opportunity Fund L.P., (iv) 2,647,765 shares of common stock issuable upon the conversion of a convertible debenture held by Genesis Opportunity Fund L.P., (v) 1,115,518 shares of common stock issuable upon the exercise of warrants held by Genesis Asset Opportunity Fund L.P., (vi) 1,260,841 shares of common stock issuable upon the conversion of a convertible debenture held by Genesis Asset Opportunity Fund L.P., (vii) 100,000 shares of common stock held directly by Genesis Asset Opportunity Fund L.P. and (viii) 180,000 shares of common stock held directly by Genesis Life Science Fund LP. Genesis Capital Advisors LLC is the investment adviser to Genesis Opportunity Fund L.P., Genesis Asset Opportunity Fund L.P. and Genesis Life Science Fund LP, and, as such, may be deemed to beneficially own securities owned by each of Genesis Opportunity Fund L.P., Genesis Asset (4) Opportunity Fund L.P. and Genesis Life Science Fund LP. Each of Genesis Capital Advisors LLC and HUG Funding LLC are controlled by Daniel Saks, Ethan Benovitz and Jaime Hartman, and, as such, Genesis Capital Advisors LLC may be deemed to beneficially own securities held by HUG Funding LLC. In addition, each of Daniel Saks, Ethan Benovitz and Jaime Hartman have shared voting and dispositive power over the securities held by HUG Funding LLC, Genesis Opportunity Fund L.P., Genesis Asset Opportunity Fund L.P. and Genesis Life Science Fund LP. Each of the convertible debentures and warrants held by HUG Funding LLC, Genesis Opportunity Fund L.P. and Genesis Asset Opportunity Fund L.P. have contractual provisions limiting conversion and exercise to the extent such conversion or exercise would cause the holder, together with its affiliates or members of a "group", to beneficially own a number of shares of common stock that would exceed 4.99% or 9.99% of our then outstanding shares of common stock following such conversion or exercise. The shares and percentage ownership of our outstanding shares indicated in the table above as beneficially owned by Genesis Capital Advisors LLC do not give effect to these limitations.

(5) Ayer Capital Management, LP's address is 230 California Street, Suite 600, San Francisco, CA 94111.

(6) Comprised of (i) 989,818 shares of common stock issuable upon the exercise of a warrant held by Ayer Capital Partners Master Fund, L.P., (ii) 2,052,964 shares of common stock issuable upon the conversion of a convertible debenture held by Ayer Capital Partners Master Fund, L.P., (iii) 19,605 shares of common stock issuable upon the exercise of a warrant held by Ayer Capital Partners Kestrel Fund, LP, (iv) 40,662 shares of common stock issuable upon the conversion of a convertible debenture held by Ayer Capital Partners Kestrel Fund, LP, (iv) 40,662 shares of common stock issuable upon the conversion of a convertible debenture held by Ayer Capital Partners Kestrel Fund, LP, (v) 54,407 shares of common stock issuable upon the exercise of warrants held by Epworth-Ayer Capital, (vi) 112,845 shares of common stock issuable upon the conversion of a convertible debenture held by Epworth-Ayer Capital, and (vii) based on a schedule 13G filed with the Securities and Exchange Commission on September 24, 2012 by Ayer Capital Management, LP and its affiliates, 3,467,711 shares of common stock beneficially owned by Ayer Capital Management, LP, ACM Capital Partners, LLC and Jay Venkatesan. The investment advisor for each of Ayer Capital Partners Master Fund, L.P., Ayer Capital Partners Kestrel Fund, LP and Epworth-Ayer Capital is Ayer Capital Management, LP, of which Jay Venkatesan serves as managing member. Jay Venkatesan also serves as managing member of ACM Partners, LLC. Jay Venkatesan may therefore be deemed to beneficially own the

shares of common stock held by Ayer Capital Partners Master Fund, L.P., Ayer Capital Partners Kestrel Fund, LP, Epworth-Ayer Capital, Ayer Capital Management, LP and ACM Capital Partners, LLC, as he holds or shares voting and dispositive power over such shares. Each of the convertible debentures and warrants held by Ayer Capital Partners Master Fund, L.P., Ayer Capital Partners Kestrel Fund, LP and Epworth-Ayer Capital have contractual provisions limiting conversion and exercise to the extent such conversion or exercise would cause the holder, together with its affiliates or members of a "group", to beneficially own a number of shares of common stock that would exceed 4.99% or 9.99% of our then outstanding shares of common stock following such conversion or exercise. The shares and percentage ownership of our outstanding shares indicated in the table above as beneficially owned by Ayer Capital Management, LP do not give effect to these limitations.

This amount includes options to purchase 121,742 shares of common stock that are held by Sara Paz, Ofir Paz's wife, that are currently exercisable within 60 days of September 21, 2012. This amount does not include 372,528
 (7) shares of common stock that Mr. Paz presently holds as trustee for a family trust. Mr. Paz does not have either voting power or dispositive power over these shares and disclaims all beneficial ownership therein. Ofir Paz and Sara Paz, as husband and wife, share voting and investment power with respect to all shares reported by Mr. Paz or Ms. Paz. On March 27, 2012, Ms. Paz ceased to be an executive officer.

This amount does not include 58,923 shares of common stock that Dr. Holzer presently holds as trustee for a (8) family trust. Dr. Holzer does not have either voting power or dispositive power over these shares and disclaims all beneficial ownership therein.

(9) Represents options that are currently exercisable or exercisable within 60 days of September 21, 2012.

(10) Comprised of (i) 3,900,000 shares of common stock and (ii) options to purchase 725,000 shares of common stock that are currently exercisable or exercisable within 60 days of September 21, 2012.

(11) Mr. Stuka's address is c/o Osiris Partners, LLC, 1 Liberty Square, 5th Floor, Boston, MA 02109.

Mr. Stuka is the principal and managing member of Osiris Investment Partners, L.P., and, as such, has beneficial ownership of the (i) 1,333,333 shares of common stock and (ii) currently exercisable warrants to purchase (12)666,667 shares of common stock held by Osiris Investment Partners, L.P. In addition, Mr. Stuka individually

- (12)666,667 shares of common stock held by Osiris Investment Partners, L.P. In addition, Mr. Stuka individually holds an option to purchase 33,333 shares of common stock that is currently exercisable or exercisable within 60 days of September 21, 2012.
  - (13) Mr. Weinstein's address is c/o Leorlex Ltd., P.O. Box 15067 Matam, Haifa, Israel 3190.
  - (14) Represents options that are currently exercisable or exercisable within 60 days of September 21, 2012.

## CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

On March 31, 2011, in connection with our share exchange transactions with the former shareholders of InspireMD Ltd. and succession to InspireMD Ltd.'s business as our sole line of business, we transferred all of our pre-share exchange operating assets and liabilities to Saguaro Holdings, Inc., a Delaware corporation and our wholly owned subsidiary. Immediately after this transfer, we transferred all of Saguaro Holdings, Inc.'s outstanding capital stock to Lynn Briggs, our then-majority stockholder and our former president, chief executive officer, chief financial officer, secretary-treasurer and sole director, in exchange for the cancellation of 7,500,000 shares of our common stock held by Ms. Briggs.

In accordance with our audit committee charter, the audit committee is required to approve all related party transactions. In general, the audit committee will review any proposed transaction that has been identified as a related party transaction under Item 404 of Regulation S-K, which means a transaction, arrangement or relationship in which we and any related party are participants in which the amount involved exceeds \$120,000. A related party includes (i) a director, director nominee or executive officer of us, (ii) a security holder known to be an owner of more than 5% of our voting securities, (iii) an immediate family member of the foregoing or (iv) a corporation or other entity in which

any of the foregoing persons is an executive, principal or similar control person or in which such person has a 5% or greater beneficial ownership interest.

The share exchange transactions were not approved by our audit committee, because such committee had not yet been formed.

### DESCRIPTION OF CAPITAL STOCK

The discussion below does not give effect to the anticipated one-for-reverse stock split of our common stock that is expected to occur the day immediately following the effectiveness of the registration statement of which this prospectus is a part.

We have authorized 130,000,000 shares of capital stock, par value \$0.0001 per share, of which 125,000,000 are shares of common stock and 5,000,000 are shares of "blank check" preferred stock. On September 21, 2012, there were 68,511,911 shares of common stock issued and outstanding and no shares of preferred stock issued and outstanding.

On October 31, 2011, our stockholders authorized our board of directors to amend our amended and restated certificate of incorporation to effect a reverse stock split of our common stock at a ratio of one-for-two to one-for-four, at any time prior to our 2012 annual stockholders' meeting, the exact ratio of the reverse stock split to be determined by the board. As of the date of this prospectus, we have not effected the reverse stock split. We intend to effectuate a one-for-reverse stock split, in order to comply with the listing requirements of Nasdaq Capital Market. The reverse stock split is expected to occur the day immediately following the effectiveness of the registration statement of which this prospectus is a part.

Pursuant to the securities purchase agreement under which the convertible debentures that we issued on April 5, 2012 were sold, until April 5, 2013, we are not permitted to effectuate any reverse stock splits without the prior written consent of the holders of at least 60% of the outstanding principal amount of the convertible debentures other than for purposes of qualifying for initial listing on a national securities exchange or meeting the continued listing requirements of such exchange. The intended reverse stock split described above will not require the written consent of the convertible debenture holders.

#### **Common Stock**

The holders of our common stock are entitled to one vote per share. Our certificate of incorporation does not provide for cumulative voting. Our directors are divided into three classes. At each annual meeting of stockholders, directors elected to succeed those directors whose terms expire are elected for a term of office to expire at the third succeeding annual meeting of stockholders after their election. The holders of our common stock are entitled to receive ratably such dividends, if any, as may be declared by our board of directors out of legally available funds; however, the current policy of our board of directors is to retain earnings, if any, for operations and growth. Upon liquidation, dissolution or winding-up, the holders of our common stock are entitled to share ratably in all assets that are legally available for distribution. The holders of our common stock have no preemptive, subscription, redemption or conversion rights. The rights, preferences and privileges of holders of our common stock are subject to, and may be

adversely affected by, the rights of the holders of any series of preferred stock, which may be designated solely by action of our board of directors and issued in the future.

#### **Preferred Stock**

The board of directors is authorized, subject to any limitations prescribed by law, without further vote or action by the stockholders, to issue from time to time shares of preferred stock in one or more series. Each such series of preferred stock shall have such number of shares, designations, preferences, voting powers, qualifications, and special or relative rights or privileges as shall be determined by the board of directors, which may include, among others, dividend rights, voting rights, liquidation preferences, conversion rights and preemptive rights.

Warrants

#### April 2012 \$1.80 Warrants

On April 5, 2012, we issued certain investors warrants to purchase an aggregate of 3,343,465 shares of our common stock at an exercise price of \$1.80 per share. We are prohibited from effecting the exercise of any such warrant to the extent that as a result of such exercise the holder of the exercised warrant beneficially owns more than 4.99% in the aggregate of the issued and outstanding shares of our common stock calculated immediately after giving effect to the issuance of shares of our common stock upon the exercise of the warrant (subject to an increase, upon at least 61 days' notice by the holder of such warrant to us, of up to 9.99%). The warrants contain provisions that protect their holders against dilution by adjustment of the purchase price in certain events such as stock dividends, stock splits and other similar events. If there is no effective registration statement registering, or no current prospectus available for, the resale of the shares of common stock underlying the warrants within 60 days of the issuance of the warrants, the holders of such warrants have the right to exercise the warrants by means of a cashless exercise. The warrants are also subject to a "most favored nation" adjustment pursuant to which, in the event that we issue or are deemed to have issued certain securities with terms that are superior to those of the holders of the warrants, except with respect to exercise price and warrant coverage, the terms of such superior issuance shall automatically be incorporated into the warrants. In addition, upon the occurrence of a transaction involving a change of control that is (i) an all cash transaction, (ii) a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Securities Exchange Act of 1934, as amended, or (iii) involving a person or entity not traded on a national securities exchange, the holders of the warrants will have the right, among others, to have the warrants repurchased for a purchase price in cash equal to the Black-Scholes value (as calculated pursuant to the warrants) of the then unexercised portion of the warrants. If while the warrants are outstanding, we issue any evidences of indebtedness, assets, rights or warrants to subscribe for or purchase any security of the company, then any holder of the warrants shall, upon exercise, have the right to acquire the same securities as if it had exercised the warrants immediately before the date on which a record is taken for such distribution, or, if no such record is taken, the date as of which the record holders of shares of common stock are to be determined for the participation in such distribution. The warrants expire on April 5, 2017.

#### April 2012 Placement Agent Warrants

As consideration for serving as our placement agents in connection with certain private placements, on April 5, 2012, we issued Palladium Capital Advisors, LLC a five-year warrant to purchase up to 159,574 shares of common stock at an exercise price of \$1.80 per share, Oppenheimer & Co. Inc. a five-year warrant to purchase up to 113,070 shares of common stock at an exercise price of \$1.80 per share and JMP Securities LLC a five-year warrant to purchase up to 39,666 shares of common stock at an exercise price of \$1.80 per share of \$1.80 per share. The terms of these warrants are identical to the April 2012 \$1.80 Warrants described above.

On March 31, 2011 and on April 18, 2011, we issued certain investors five-year warrants to purchase up to an aggregate of 3,560,332 shares of common stock at an exercise price of \$1.80 per share. We are prohibited from effecting the exercise of any such warrant to the extent that as a result of such exercise the holder of the exercised warrant beneficially owns more than 4.99% in the aggregate of the issued and outstanding shares of our common stock calculated immediately after giving effect to the issuance of shares of our common stock upon the exercise of the warrant. The warrants contain provisions that protect their holders against dilution by adjustment of the purchase price in certain events such as stock dividends, stock splits and other similar events. If at any time after the one year anniversary of the original issuance date of such warrants there is no effective registration statement registering, or no current prospectus available for, the resale of the shares of common stock underlying the warrants, then the holders of such warrants have the right to exercise the warrants by means of a cashless exercise. In addition, if (i) the volume-weighted average price of our common stock for 20 consecutive trading days is at least 250% of the exercise price of the warrants; (ii) the 20-day average daily trading volume of our common stock has been at least 175,000 shares; (iii) a registration statement providing for the resale of the common stock issuable upon exercise of the warrants is effective and (iv) the common stock is listed for trading on a national securities exchange, then we may require each holder to exercise all or a portion of its warrant pursuant to the terms described above within seven business days following the delivery of a notice of acceleration. Any warrant that is not exercised as aforesaid shall expire automatically at the end of such seven-day period.

#### April 2011 \$1.80 Warrants

On April 18 and April 21, 2011, we issued certain investors five-year warrants to purchase up to an aggregate of 158,334 shares of common stock at an exercise price of \$1.80 per share. We are prohibited from effecting the exercise of any such warrant to the extent that as a result of such exercise the holder of the exercised warrant beneficially owns more than 4.99% in the aggregate of the issued and outstanding shares of our common stock calculated immediately after giving effect to the issuance of shares of our common stock upon the exercise of the warrant. The warrants contain provisions that protect their holders against dilution by adjustment of the purchase price in certain events such as stock dividends, stock splits and other similar events. In addition, if (i) the volume-weighted average price of our common stock for 20 consecutive trading days is at least 250% of the exercise price of the warrants; (ii) the 20-day average daily trading volume of our common stock has been at least 175,000 shares; and (iii) a registration statement providing for the resale of the common stock issuable upon exercise of the warrants is effective, then we may require each holder to exercise all or a portion of its warrant pursuant to the terms described above within three business days following the delivery of a notice of acceleration. Any warrant that is not exercised as aforesaid shall expire automatically at the end of such three-day period.

#### March 2011 Placement Agent Warrant

As consideration for serving as our placement agent in connection with certain private placements, we issued Palladium Capital Advisors, LLC a five-year warrant to purchase up to 430,740 shares of common stock at an exercise price of \$1.80 per share. The terms of this warrant are identical to the March 2011 \$1.80 Warrants described above.

#### **Employee Warrants**

On March 31, 2011, for work performed in connection with the share exchange transactions and as bonus compensation, we issued Craig Shore, our chief financial officer, secretary and treasurer, a five-year warrant to purchase up to 3,000 shares of common stock at an exercise price of \$1.80 per share. The terms of this warrant are identical to the April 2011 \$1.80 Warrants described above.

#### **Consultant Warrants**

In connection with our March 31, 2011 private placement, we issued to Hermitage Capital Management, a consultant, a five-year warrant to purchase up to 6,667 shares of common stock at an exercise price of \$1.80 per share, in

consideration for consulting services. The terms of this warrant are identical to the April 2011 \$1.80 Warrants described above.

In consideration for financial consulting services, we issued to The Benchmark Company, LLC, a consultant, a five-year warrant to purchase up to 50,000 shares of common stock at an exercise price of \$1.50 per share. The terms of this warrant are identical to the April 2011 \$1.80 Warrants described above, except that the exercise price for this warrant is \$1.50 per share.

On March 31, 2011, we issued certain consultants five-year warrants to purchase up to an aggregate of 2,500,000 shares of common stock at an exercise price of \$1.50 per share. The terms of these warrants are identical to the March 2011 \$1.80 Warrants described above, except that the exercise price for these warrants is \$1.50 per share.

#### \$1.23 Warrants

In connection with our share exchange transactions on March 31, 2011, we issued certain investors warrants to purchase up to an aggregate of 1,014,500 shares of our common stock at an exercise price of \$1.23 per share. These warrants may be exercised any time on or before July 20, 2013 and were issued in exchange for warrants to purchase up to 125,000 ordinary shares of InspireMD Ltd. at an exercise price of \$10 per share. We are prohibited from effecting the exercise of any such warrant to the extent that as a result of such exercise the holder of the exercised warrant beneficially owns more than 9.99% in the aggregate of the issued and outstanding shares of our common stock calculated immediately after giving effect to the issuance of shares of our common stock upon the exercise of the warrant. The warrants contain provisions that protect their holders against dilution by adjustment of the purchase price in certain events such as stock dividends, stock splits and other similar events. If at any time there is no effective registration statement registering, or no current prospectus available for, the resale of the shares of common stock underlying the warrants, then the holders of such warrants have the right to exercise the warrants by means of a cashless exercise. In addition, if at any time following the one year anniversary of the original issuance date of the warrants, (i) our common stock is listed for trading on a national securities exchange, (ii) the closing sales price of our common stock for 15 consecutive trading days is at least 165% of the exercise price of the warrants; (iii) the 15 day average daily trading volume of our common stock has been at least 150,000 shares and (iv) a registration statement providing for the resale of the common stock issuable upon exercise of the warrants is effective, then we may require each investor to exercise all or a portion of its warrant pursuant to the terms described above at any time upon at least 15 trading days prior written notice. Any warrant that is not exercised as aforesaid shall expire automatically at the end of the 15-day notice period.

#### **Convertible Debentures**

On April 5, 2012, we issued senior secured convertible debentures to certain accredited investors in the original aggregate principal amount of \$11,702,128 and at an original issue discount of 6%. The convertible debentures mature on April 5, 2014, or such earlier date as required or permitted by the convertible debentures, upon which date the entire outstanding principal balance and any outstanding fees or interest will be due and payable in full. The convertible debentures bear interest at the rate of 8% per annum, payable quarterly beginning on July 1, 2012, which rate is increased to 12% upon and during the occurrence of an event of default. In addition, the convertible debentures are convertible at the option of the holders into shares of our common stock at an initial conversion price of \$1.75 per share, subject to adjustment for stock splits, fundamental transactions or similar events. Upon conversion of the convertible debentures, investors will receive a conversion premium equal to 8% per annum, with a limit of 12% for the term of the convertible debentures, of the principal amount being converted. The convertible debentures provide that no conversion may be made if, after giving effect to the conversion, the holder thereof would own in excess of 4.99% of our outstanding common stock (subject to an increase, upon at least 61 days' notice by the holder of such warrant to us, of up to 9.99%). We may also force conversion of the convertible debentures if, amongst other things, the closing bid price on our common stock equals or exceeds 165% of the conversion price for twenty consecutive trading days, the minimum daily trading volume for such period is \$1,100,000, all of the shares of common stock underlying the convertible debentures during such period are either registered for resale with the Securities and Exchange Commission or eligible for sale pursuant to Rule 144 and there is no existing event of default or event which, with the passage of time or the giving of notice, would constitute an event of default during such period.

Commencing 18 months following the original issuance date of the convertible debentures, the investors may require us to redeem all or a portion of the convertible debentures, for a price equal to 112% of the amount of principal to be redeemed plus all accrued but unpaid interest and other amounts due under the convertible debentures.

Commencing 6 months following the original issuance date of the convertible debentures, we may redeem all or a portion of the convertible debentures for a price equal to 112% of the amount of principal to be redeemed plus all accrued but unpaid interest and other amounts due under the convertible debentures.

The convertible debentures are senior indebtedness and the holders of the convertible debentures have a security interest in all of our assets and those of our subsidiaries.

#### **Registration Rights**

On April 5, 2012, in connection with our private placement of convertible debentures and warrants, we entered into a registration rights agreement with the purchasers pursuant to which we agreed to provide certain registration rights

with respect to the common stock issuable upon conversion of the convertible debentures and exercise of the warrants. Specifically, we agreed to file a registration statement with the Securities and Exchange Commission covering the resale of the common stock issuable upon conversion of the convertible debentures and exercise of the warrants on or before May 21, 2012 and to cause such registration statement to be declared effective by the Securities and Exchange Commission on or before July 9, 2012 in the event that the registration statement is not reviewed by the Securities and Exchange Commission and by August 8, 2012 in the event that the registration statement is reviewed by the Securities and Exchange Commission and the Securities and Exchange Commission issues comments.

If (i) the registration statement was not filed by May 21, 2012, (ii) the registration statement was not declared effective by the Securities and Exchange Commission by July 9, 2012 in the case of a no review, (iii) the registration statement was not declared effective by the Securities and Exchange Commission by August 8, 2012 in the case of a review by the Securities and Exchange Commission pursuant to which the Securities and Exchange Commission issues comments or (iv) the registration statement ceases to remain continuously effective for more than 30 consecutive calendar days or more than an aggregate of 60 calendar days during any 12-month period after its first effective date, then we are subject to liquidated damage payments to the holders of the securities sold in the private placement in an amount equal to 1% of the aggregate purchase price paid by such purchasers per month of delinquency. Notwithstanding the foregoing, (i) the maximum aggregate liquidated damages due under the registration rights agreement shall be 6% of the aggregate purchase price paid by the purchasers, and (ii) if any partial amount of liquidated damages remains unpaid for more than seven days, we shall pay interest of 18% per annum, accruing daily, on such unpaid amount.

The registration statement required as described above was filed on May 17, 2012 and declared effective on May 30, 2012. Pursuant to the registration rights agreement, we must maintain the effectiveness of the registration statement from the effective date until the date on which all securities registered under the registration statement have been sold, or are otherwise able to be sold pursuant to Rule 144 without volume or manner-of-sale restrictions, subject to the our right to suspend or defer the use of the registration statement in certain events.

### Lock-up Agreements

On September , 2012, in connection with this offering, we, our executive officers, directors and certain of our other stockholders agreed, subject to certain exceptions, not to offer, sell, contract to sell, announce any intention to sell, pledge or otherwise dispose of, enter into any swap or other agreement that transfers, in whole or in part, the economic consequence of ownership of, directly or indirectly, or file with the Securities and Exchange Commission a registration statement under the Securities Act of 1933, as amended, relating to, any common stock or securities convertible into or exchangeable or exercisable for any common stock without the prior written consent of Cowen and Company, LLC, for a period of 180 days after the date of the pricing of the offering. The 180-day restricted period will be automatically extended if (i) during the last 17 days of the 180-day restricted period we issue an earnings release or material news or a material event relating to us occurs or (ii) prior to the expiration of the 180-day restricted period, we announce that we will release earnings results or become aware that material news or a material event will occur during the 16-day period beginning on the last day of the 180-day restricted period, in either of which case the restrictions described above will continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

#### Delaware Anti-Takeover Law and Provisions of our Certificate of Incorporation and Bylaws

#### Delaware Anti-Takeover Law

We are subject to Section 203 of the Delaware General Corporation Law. Section 203 generally prohibits a public Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless:

prior to the date of the transaction, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;

the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding (i) shares owned by ·persons who are directors and also officers and (ii) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

on or subsequent to the date of the transaction, the business combination is approved by the board and authorized at  $\cdot$  an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock which is not owned by the interested stockholder.

Section 203 defines a business combination to include:

any merger or consolidation involving the corporation and the interested stockholder;

any sale, transfer, pledge or other disposition involving the interested stockholder of 10% or more of the assets of the corporation;

subject to exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder; or

the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with, or controlling, or controlled by, the entity or person. The term "owner" is broadly defined to include any person that, individually, with or through that person's affiliates or associates, among other things, beneficially owns the stock, or has the right to acquire the stock, whether or not the right is immediately exercisable, under any agreement or understanding or upon the exercise of warrants or options or otherwise or has the right to vote the stock under any agreement or understanding, or has an agreement or understanding with the beneficial owner of the stock for the purpose of acquiring, holding, voting or disposing of the stock.

The restrictions in Section 203 do not apply to corporations that have elected, in the manner provided in Section 203, not to be subject to Section 203 of the Delaware General Corporation Law or, with certain exceptions, which do not have a class of voting stock that is listed on a national securities exchange or authorized for quotation on the Nasdaq Stock Market or held of record by more than 2,000 stockholders. Our certificate of incorporation and bylaws do not opt out of Section 203.

Section 203 could delay or prohibit mergers or other takeover or change in control attempts with respect to us and, accordingly, may discourage attempts to acquire us even though such a transaction may offer our stockholders the opportunity to sell their stock at a price above the prevailing market price.

Certificate of Incorporation and Bylaws

Provisions of our certificate of incorporation and bylaws may delay or discourage transactions involving an actual or potential change in our control or change in our management, including transactions in which stockholders might otherwise receive a premium for their shares, or transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock. Among other things, our certificate of incorporation and bylaws:

permit our board of directors to issue up to 5,000,000 shares of preferred stock, without further action by the •stockholders, with any rights, preferences and privileges as they may designate, including the right to approve an acquisition or other change in control;

• provide that the authorized number of directors may be changed only by resolution of the board of directors;

provide that all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;

• divide our board of directors into three classes, with each class serving staggered three-year terms;

do not provide for cumulative voting rights (therefore allowing the holders of a majority of the shares of common  $\cdot$  stock entitled to vote in any election of directors to elect all of the directors standing for election, if they should so choose);

· provide that special meetings of our stockholders may be called only by our board of directors; and

set forth an advance notice procedure with regard to the nomination, other than by or at the direction of our board of  $\cdot$  directors, of candidates for election as directors and with regard to business to be brought before a meeting of stockholders.

#### **Transfer Agent and Registrar**

The transfer agent and registrar for our common stock is Action Stock Transfer Corp.

#### Listing

The shares of our common stock are currently quoted on the OTC Bulletin Board. We have applied for the listing of our common stock on the Nasdaq Capital Market under the symbol "NSPR."

#### MATERIAL U.S. FEDERAL INCOME AND ESTATE TAX CONSIDERATIONS FOR NON-U.S. HOLDERS

The following is a general discussion of the material U.S. federal income and estate tax consequences to a non-U.S. holder of the acquisition, ownership and disposition of our common stock. For purposes of this discussion, a non-U.S. holder is any beneficial owner of our common stock that is not for U.S. federal income tax purposes any of the following:

an individual citizen or resident of the U.S.;

a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) created or organized in the United States or under the laws of the United States or any state or the District of Columbia;

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a partnership (or other entity treated as a partnership for U.S. federal income tax purposes);

an estate whose income is subject to U.S. federal income tax regardless of its source; or

a trust (i) the administration of which is subject to the primary supervision of a U.S. court and which has one or more  $\cdot$ U.S. persons who have the authority to control all substantial decisions of the trust or (ii) which has made a valid election to be treated as a U.S. person.

If a partnership (or an entity treated as a partnership for U.S. federal income tax purposes) holds our common stock, the tax treatment of a partner in the partnership will generally depend on the status of the partner and upon the activities of the partnership. Accordingly, we urge partnerships that hold our common stock and partners in such partnerships to consult their own tax advisors regarding the tax treatment of acquiring and holding our common stock.

This discussion assumes that a non-U.S. holder will hold our common stock issued pursuant to the offering as a capital asset (generally, property held for investment). This discussion does not address all aspects of U.S. federal income taxation or any aspects of state, local or non-U.S. taxation, nor does it consider any U.S. federal income tax considerations that may be relevant to non-U.S. holders which may be subject to special treatment under U.S. federal income tax laws, including, without limitation, U.S. expatriates, controlled foreign corporations, passive foreign investment companies, insurance companies, tax-exempt or governmental organizations, dealers in securities or currency, banks or other financial institutions, and investors that hold our common stock as part of a hedge, straddle or conversion transaction. Furthermore, the following discussion is based on current provisions of the Internal Revenue Code of 1986, as amended (the "Code"), and Treasury Regulations and administrative and judicial interpretations thereof, all as in effect on the date hereof, and all of which are subject to change, possibly with retroactive effect.

We urge each prospective investor to consult a tax advisor regarding the U.S. federal, state, local and non-U.S. income and other tax consequences of acquiring, holding and disposing of shares of our common stock.

#### Dividends

If we pay dividends on our common stock, those payments will constitute dividends for U.S. tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. To the extent those dividends exceed our current and accumulated earnings and profits, the dividends will constitute a return of capital and will first reduce a holder's adjusted tax basis in its common stock, but not below zero, and then will be treated as gain from the sale of the common stock (see "— Gain on Disposition of Common Stock").

Any dividend paid out of earnings and profits to a non-U.S. holder of our common stock generally will be subject to U.S. withholding tax either at a rate of 30% of the gross amount of the dividend or such lower rate as may be specified by an applicable tax treaty. To receive the benefit of a reduced treaty rate, a non-U.S. holder generally must provide us (or another relevant withholding agent) with an Internal Revenue Service ("IRS") Form W-8BEN certifying qualification for the reduced rate.

A non-U.S. holder eligible for a reduced rate of U.S. federal withholding tax pursuant to an applicable income tax treaty may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS.

Dividends received by a non-U.S. holder that are effectively connected with a U.S. trade or business conducted by the non-U.S. holder will be exempt from such withholding tax. To obtain this exemption, the non-U.S. holder must provide us (or another relevant withholding agent) with an IRS Form W-8ECI properly certifying such exemption. Such effectively connected dividends, although not subject to withholding tax, generally will be subject to U.S. federal income tax on a net income basis at the same graduated U.S. tax rates generally applicable to U.S. persons, net of certain deductions and credits, subject to any applicable tax treaty providing otherwise. In addition to the income tax described above, dividends received by corporate non-U.S. holders that are effectively connected with a U.S. trade or business of the corporate non-U.S. holder may be subject to a branch profits tax at a rate of 30% or such lower rate as may be specified by an applicable tax treaty.

#### Gain on Disposition of Common Stock

A non-U.S. holder generally will not be subject to U.S. federal income tax on any gain realized upon the sale or other disposition of our common stock unless:

the gain is effectively connected with a U.S. trade or business of the non-U.S. holder and, if required by an applicable tax treaty, is attributable to a U.S. permanent establishment maintained by such non-U.S. holder;

the non-U.S. holder is an individual who is present in the United States for a period or periods aggregating 183 days or more during the calendar year in which the sale or disposition occurs and certain other conditions are met; or

we are or have been a U.S. real property holding corporation ("USRPHC") for U.S. federal income tax purposes and the non-U.S. holder holds or has held, directly or indirectly, at any time within the shorter of the five-year period preceding the disposition or the non-U.S. holder's holding period, more than 5% of our common stock. Generally, a corporation is a U.S. real property holding corporation if the fair market value of its U.S. real property interests •equals or exceeds 50% of the sum of the fair market value of its worldwide real property interests and its other assets used or held for use in a trade or business. If we are or have been a "USRPHC" at any time during the periods described above and our common stock is not regularly traded on an established securities market, then the gain recognized on the sale or other disposition of our common stock by a non-U.S. holder would be subject to U.S. federal income tax regardless of the non-U.S. holder's ownership percentage.

In the case of a non-U.S. holder described in the first bullet point immediately above, the gain will be subject to U.S. federal income tax on a net income basis generally in the same manner as if the non-U.S. holder were a U.S. person as

defined under the Code (unless an applicable income tax treaty provides otherwise), and a non-U.S. holder that is a foreign corporation may be subject to an additional branch profits tax equal to 30% of its effectively connected earnings and profits attributable to such gain (or at such lower rate as may be specified by an applicable income tax treaty). In the case of an individual non-U.S. holder described in the second bullet point immediately above, except as otherwise provided by an applicable income tax treaty, the gain, which may be offset by certain U.S.-source capital losses, will be subject to a flat 30% tax.

We believe we are not and do not anticipate becoming a USRPHC for U.S. federal income tax purposes. If, however, we are or become a USRPHC, so long as our common stock is considered to be regularly traded on an established securities market, only a non-U.S. holder who actually or constructively holds or held (at any time during the shorter of the five year period ending on the date of disposition or the non-U.S. holder's holding period) more than 5% of our common stock will be subject to U.S. federal income tax, under the third bullet point immediately above, on the disposition of our common stock. You should consult your own advisor about the consequences that could result if we are, or become, a USRPHC.

#### **Backup Withholding and Information Reporting**

Generally, we must report annually to the IRS the amount of dividends paid to each non-U.S. holder, and the amount, if any, of tax withheld with respect to those dividends. A similar report is sent to each non-U.S. holder. These information reporting requirements apply even if withholding was not required. Pursuant to tax treaties or other agreements, the IRS may make its reports available to tax authorities in the recipient's country of residence.

Payments of dividends to a non-U.S. holder may be subject to backup withholding (at a rate of 28% through 2012) unless the non-U.S. holder establishes an exemption, for example, by properly certifying its non-U.S. status on an IRS Form W-8BEN or another appropriate version of IRS Form W-8. Notwithstanding the foregoing, backup withholding also may apply if we have actual knowledge, or reason to know, that the beneficial owner is a U.S. person that is not an exempt recipient.

Payments of the proceeds from sale or other disposition by a non-U.S. holder of our common stock effected outside the United States by or through a foreign office of a broker generally will not be subject to information reporting or backup withholding. However, information reporting will apply to those payments if the broker does not have documentary evidence that the holder is a non-U.S. holder, an exemption is not otherwise established, and the broker has certain relationships with the United States.

Payments of the proceeds from a sale or other disposition by a non-U.S. holder of our common stock effected by or through a U.S. office of a broker generally will be subject to information reporting and backup withholding (at a rate of 28% through 2012) unless the non-U.S. holder establishes an exemption, for example, by properly certifying its non-U.S. status on an IRS Form W-8BEN or another appropriate version of IRS Form W-8. Notwithstanding the foregoing, information reporting and backup withholding also may apply if the broker has actual knowledge, or reason to know, that the holder is a U.S. person that is not an exempt recipient.

Backup withholding is not an additional tax. Rather, the U.S. income tax liability of persons subject to backup withholding will be reduced by the amount of tax withheld. If withholding results in an overpayment of taxes, a refund may be obtained, provided that the required information is timely furnished to the IRS.

#### **Additional Withholding Requirements**

Recently enacted legislation would impose a 30% withholding tax on any dividend payments on our common stock made to a foreign financial institution or non-financial foreign entity (including, in some cases, when such foreign

financial institution or entity is acting as an intermediary), and on the gross proceeds of the sale or other disposition of our common stock, unless (i) in the case of a foreign financial institution, such institution enters into an agreement with the U.S. government to withhold on certain payments, and to collect and provide to the U.S. tax authorities substantial information regarding U.S. account holders of such institution (which includes certain equity and debt holders of such institution, as well as certain account holders that are foreign entities with U.S. owners), (ii) in the case of a non-financial foreign entity, such entity certifies that it does not have any substantial U.S. owners or provides the withholding agent with a certification identifying the direct and indirect substantial U.S. owners of the entity, or (iii) the foreign financial institution or non-financial foreign entity otherwise qualifies for an exemption from these rules.

Although this legislation currently applies to payments made after December 31, 2012, the Treasury and the IRS have issued administrative guidance indicating that they plan to issue Treasury Regulations providing that withholding will only apply to payments of dividends made on or after January 1, 2014 and to payments of gross proceeds from a sale or other disposition made on or after January 1, 2015. Proposed Treasury Regulations have been issued which, if finalized, would confirm the extension of the effective dates for withholding. Non-U.S. holders should consult with their own tax advisors regarding the possible implications of this legislation on an investment in our common stock.

### **Estate Tax**

Our common stock owned or treated as owned by an individual who is not a citizen or resident of the U.S. (as specifically defined for U.S. federal estate tax purposes) at the time of death will be includible in the individual's gross estate for U.S. federal estate tax purposes and may be subject to U.S. federal estate tax unless an applicable estate tax treaty provides otherwise.

#### UNDERWRITING

We and the underwriters for the offering named below have entered into an underwriting agreement with respect to the common stock being offered. Subject to the terms and conditions of the underwriting agreement, each underwriter has severally agreed to purchase from us the number of shares of our common stock set forth opposite its name below. Cowen and Company, LLC and JMP Securities LLC are the representatives of the underwriters.

	Number
Underwriter	of
	Shares
Cowen and Company, LLC	
JMP Securities LLC	
Total	

The underwriting agreement provides that the obligations of the underwriters are conditional and may be terminated at their discretion based on their assessment of the state of the financial markets. The obligations of the underwriters may also be terminated upon the occurrence of the events specified in the underwriting agreement. The underwriters have agreed, severally and not jointly, to purchase all of the shares sold under the underwriting agreement if any of these shares are purchased, other than those shares covered by the overallotment option described below. If an underwriter defaults, the underwriting agreement provides that the purchase commitments of the non-defaulting underwriters may be increased or the underwriting agreement may be terminated.

We have agreed to indemnify the underwriters against specified liabilities, including liabilities under the Securities Act of 1933, and to contribute to payments the underwriters may be required to make in respect thereof.

The underwriters are offering the shares, subject to prior sale, when, as and if issued to and accepted by them, subject to approval of legal matters by their counsel and other conditions specified in the underwriting agreement. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

**Overallotment Option to Purchase Additional Shares.** We have granted to the underwriters an option to purchase up to additional shares of common stock at the public offering price, less the underwriting discount. This option is exercisable for a period of 30 days. The underwriters may exercise this option solely for the purpose of covering overallotments, if any, made in connection with the sale of common stock offered hereby. To the extent that the underwriters exercise this option, the underwriters will purchase additional shares from us in approximately the same proportion as shown in the table above.

**Discounts and Commissions.** The following table shows the public offering price, underwriting discount and proceeds, before expenses to us. These amounts are shown assuming both no exercise and full exercise of the underwriters' option to purchase additional shares.

We estimate that the total expenses of the offering, excluding underwriting discount and expense reimbursement, will be approximately \$ and are payable by us. We have also agreed to pay the reasonable out-of-pocket costs of the underwriters up to \$75,000, and the underwriters' outside legal fees and expenses up to \$100,000.

> Per Share Total WithouWith Over- Over-AllotmAditotment

Public offering price Underwriting discount Proceeds, before expenses, to InspireMD, Inc.

The underwriters propose to offer the shares of common stock to the public at the public offering price set forth on the cover of this prospectus. The underwriters may offer the shares of common stock to securities dealers at the public offering price less a concession not in excess of \$ per share. The underwriters may allow, and the dealers may reallow, a discount not in excess of \$ per share to other dealers. If all of the shares are not sold at the public offering price, the underwriters may change the offering price and other selling terms.

**Discretionary Accounts**. The underwriters do not intend to confirm sales of the shares to any accounts over which they have discretionary authority.

We have applied for the quotation of our common stock on the Nasdaq Capital Market under the symbol "NSPR".

*Stabilization*. In connection with this offering, the underwriters may engage in stabilizing transactions, overallotment transactions, syndicate covering transactions, penalty bids and purchases to cover positions created by short sales.

Stabilizing transactions permit bids to purchase shares of common stock so long as the stabilizing bids do not exceed  $\cdot$  a specified maximum, and are engaged in for the purpose of preventing or retarding a decline in the market price of the common stock while the offering is in progress.

Overallotment transactions involve sales by the underwriters of shares of common stock in excess of the number of shares the underwriters are obligated to purchase. This creates a syndicate short position which may be either a covered short position or a naked short position. In a covered short position, the number of shares overallotted by the •underwriters is not greater than the number of shares that they may purchase in the overallotment option. In a naked short position, the number of shares involved is greater than the number of shares in the overallotment option. The underwriters may close out any short position by exercising their overallotment option and/or purchasing shares in the open market.

Syndicate covering transactions involve purchases of common stock in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared with the price at which they may purchase shares through exercise of the overallotment option. If the underwriters sell more shares than could be covered by exercise of the overallotment option and, therefore, have a naked short position, the position can be closed out only by buying shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that after pricing there could be downward pressure on the price of the shares in the open market that could adversely affect investors who purchase in the offering.

•Penalty bids permit the representatives to reclaim a selling concession from a syndicate member when the common stock originally sold by that syndicate member is purchased in stabilizing or syndicate covering transactions to cover

syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of our common stock. As a result, the price of our common stock in the open market may be higher than it would otherwise be in the absence of these transactions. Neither we nor the underwriters make any representation or prediction as to the effect that the transactions described above may have on the price of our common stock. These transactions may be effected on the Nasdaq Capital Market, in the over-the-counter market or otherwise and, if commenced, may be discontinued at any time.

*Passive Market Making.* In connection with this offering, underwriters and selling group members may engage in passive market making transactions in our common stock on the Nasdaq Capital Market in accordance with Rule 103 of Regulation M under the Securities Exchange Act of 1934, as amended, during a period before the commencement of offers or sales of common stock and extending through the completion of the distribution. A passive market maker must display its bid at a price not in excess of the highest independent bid of that security. However, if all independent bids are lowered below the passive market maker's bid, that bid must then be lowered when specified purchase limits are exceeded.

*Lock-Up Agreements.* Pursuant to certain ''lock-up'' agreements, we, our executive officers, directors and certain of our other stockholders agreed, subject to certain exceptions, not to offer, sell, contract to sell, announce any intention to sell, pledge or otherwise dispose of, enter into any swap or other agreement that transfers, in whole or in part, the economic consequence of ownership of, directly or indirectly, or file with the Securities and Exchange Commission a registration statement under the Securities Act of 1933, as amended, relating to, any common stock or securities convertible into or exchangeable or exercisable for any common stock without the prior written consent of Cowen and Company, LLC, for a period of 180 days after the date of the pricing of the offering. The 180-day restricted period will be automatically extended if (i) during the last 17 days of the 180-day restricted period we issue an earnings release or material news or a material event relating to us occurs or (ii) prior to the expiration of the 180-day restricted period, we announce that we will release earnings results or become aware that material news or a material event will occur during the 16-day period beginning on the last day of the 180-day restricted period, in either of which case the restrictions described above will continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

This lock-up provision applies to common stock and to securities convertible into or exchangeable or exercisable for or repayable with common stock. It also applies to common stock owned now or acquired later by the person executing the agreement or for which the person executing the agreement later acquires the power of disposition. The exceptions permit us, among other things and subject to restrictions, to: (a) issue common stock or options pursuant to employee benefit plans, (b) issue common stock upon exercise of outstanding options or warrants, (c) issue securities in connection with acquisitions or similar transactions or (d) file registration statements on Form S-8. The exceptions permit parties to the ''lock-up'' agreements, among other things and subject to restrictions, to: (a) participate in tenders involving the acquisition of a majority of our stock, (b) participate in transfers or exchanges involving common stock or securities convertible into common stock or (c) make certain gifts. In addition, the lock-up provision will not restrict broker-dealers from engaging in market making and similar activities conducted in the ordinary course of their business.

*Electronic Offer, Sale and Distribution of Shares.* A prospectus in electronic format may be made available on the websites maintained by one or more of the underwriters or selling group members, if any, participating in this offering and one or more of the underwriters participating in this offering may distribute prospectuses electronically. The representatives may agree to allocate a number of shares to underwriters and selling group members for sale to their online brokerage account holders. Internet distributions will be allocated by the underwriters and selling group members that will make internet distributions on the same basis as other allocations. Other than the prospectus in electronic format, the information on these websites is not part of this prospectus or the registration statement of which this prospectus forms a part, has not been approved or endorsed by us or any underwriter in its capacity as underwriter, and should not be relied upon by investors.

*Other Relationships*. Certain of the underwriters and their affiliates have provided, and may in the future provide, various investment banking, commercial banking and other financial services for us and our affiliates for which they are received, and may in the future receive, customary fees.

## LEGAL MATTERS

Haynes and Boone, LLP, New York, New York, has passed upon the validity of the shares of our common stock offered by us under this prospectus. The underwriters are being represented by Reed Smith LLP, New York, New York, in connection with the offering.

## EXPERTS

The financial statements as of June 30, 2012, December 31, 2011 and 2010 and for each of the six months ended June 30, 2012 and three years in the period ended December 31, 2012 included in this prospectus have been so included in reliance on the report (which contains an explanatory paragraph relating to our ability to continue as a going concern as described in Note 1 to the financial statements) of Kesselman & Kesselman C.P.A.s, a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

## WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed with the Securities and Exchange Commission a registration statement on Form S-1, together with any amendments and related exhibits, under the Securities Act of 1933, as amended, with respect to our shares of common stock offered by this prospectus. The registration statement contains additional information about us.

We file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended. Our Securities and Exchange Commission's website at http://www.sec.gov. You may also read and copy any document we file at the Securities and Exchange Commission's public reference room located at 100 F Street, N.E., Washington, D.C. 20549. Please call the Securities and Exchange Commission at 1-800-SEC-0330 for further information on the public reference rooms and their copy charges. In addition, through our website, http://www.inspire-md.com, you can access electronic copies of documents we file with the Securities and Exchange Commission. Information on our website is not incorporated by reference in this prospectus. Access to those electronic filings is available as soon as practicable after filing with the Securities and Exchange Commission. You may also request a copy of those filings, excluding exhibits, from us at no cost. Any such request should be addressed to us at: 4 Menorat Hamaor St., Tel Aviv, Israel 67448, Attention: Craig Shore, Chief Financial Officer.

# CONSOLIDATED FINANCIAL STATEMENTS

## INDEX

	Page
<b>REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM</b>	F-2
CONSOLIDATED FINANCIAL STATEMENTS:	
Consolidated Balance Sheets	F-3 - F-4
Consolidated Statements of Operations	F-5
Consolidated Statements of Changes in Equity (Capital Deficiency)	F-6
Consolidated Statements of Cash Flows	F-7
Notes to the Consolidated Financial Statements	F-8 - F-47

Report of Independent Registered Public Accounting Firm

To the shareholders of

InspireMD, Inc.

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, changes in equity (capital deficiency) and cash flows present fairly, in all material respects, the financial position of InspireMD, Inc. (the "Company") and its subsidiaries at June 30, 2012, December 31, 2011 and 2010, and the results of its operations and its cash flows for the six month period ended June 30, 2012 and for each of the three years in the period ended December 31, 2011, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements 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, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 1 to the consolidated financial statements, the Company has had recurring losses, negative cash flows from operating activities and has significant future commitments that raise substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are also described in Note 1. The financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Tel Aviv, Israel	/s/ Kesselman & Kesselman
	Certified Public Accountants (Isr.)
September 11, 2012	
	A member of PricewaterhouseCoopers International Limited

# CONSOLIDATED BALANCE SHEETS

(U.S. dollars in thousands)

	June 30 2012	Decembe 2011	er 31 2010
ASSETS			
CURRENT ASSETS:			
Cash and cash equivalents	\$10,284	\$5,094	\$636
Restricted cash	37	91	250
Accounts receivable:			
Trade	1,824	2,284	852
Other	264	118	75
Prepaid expenses	93	72	3
Inventory:			
On hand	1,744	2,061	1,704
On consignment	63	110	371
Total current assets	14,309	9,830	3,891
PROPERTY, PLANT AND EQUIPMENT, net	462	420	282
NON-CURRENT ASSETS:			
Deferred debt issuance costs	961		15
Fund in respect of employee rights upon retirement	282	215	167
Total non-current assets	1,243	215	182
Total assets	\$16,014	\$10,465	\$4,355

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

# CONSOLIDATED BALANCE SHEETS

(U.S. dollars in thousands)

	June 30 2012	December 2011	31 2010
LIABILITIES AND EQUITY (CAPITAL DEFICIENCY)			
CURRENT LIABILITIES:		<b>t</b> o <i>t</i>	
Current maturities of long-term loan		\$94	\$355
Accounts payable and accruals: Trade	\$441	814	1,103
Other	2,925	2,217	1,105
Advanced payment from customers	174	316	559
Loans from shareholders			20
Deferred revenues	10		398
Total current liabilities	3,550	3,441	3,944
LONG-TERM LIABILITIES:			
Long-term loan			75
Liability for employees rights upon retirement	354	270	206
Convertible loans	5,018		1,044
Contingently redeemable warrants	1,706		
Total long-term liabilities	7,078	270	1,325
COMMITMENTS AND CONTINGENT LIABILITIES (Note 9)			
Total liabilities	10,628	3,711	5,269
EQUITY (CAPITAL DEFICIENCY):			
Common stock, par value \$0.0001 per share; 125,000,000 shares authorized;			
68,160,161, 68,178,946 and 49,863,801 shares issued and outstanding at June 30, 2012 and December 31, 2011 and 2010, respectively	7	7	5
Additional paid-in capital	49,101	43,388	21,057
Accumulated deficit	(43,722)	(36,641)	
Total equity (capital deficiency)	5,386	6,754	(914)
Total liabilities and equity (less capital deficiency)       S	\$16,014	\$10,465	\$4,355

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

## CONSOLIDATED STATEMENTS OF OPERATIONS

(U.S. dollars in thousands, except per share data)

	6 month period ended	Year ended December 31				
	June 30, 2012	2011	2010	2009		
REVENUES	\$ 2,071	\$6,004	\$4,949	\$3,411		
COST OF REVENUES	1,377	3,011	2,696	2,291		
GROSS PROFIT	694	2,993	2,253	1,120		
OPERATING EXPENSES:						
Research and development	2,607	2,474	1,338	1,330		
Selling and marketing	1,246	1,973	1,236	1,040		
General and administrative (including \$1,454,						
\$8,542, \$869 and \$65 of share-based compensation						
for the six month period ended June 30, 2012 and	3,999	12,275	2,898	1,467		
the years ended December 31, 2011, 2010 and						
2009, respectively)						
Total operating expenses	7,852	16,722	5,472	3,837		
LOSS FROM OPERATIONS	(7,158	) (13,729	) (3,219	) (2,717	)	
FINANCIAL EXPENSES (INCOME), net	(109	) 934	154	(40	)	
LOSS BEFORE TAX EXPENSES	(7,049	) (14,663	) (3,373	) (2,677	)	
TAX EXPENSES	32	2	47	47		
NET LOSS	\$ (7,081	) \$(14,665	) \$(3,420	) \$(2,724	)	
NET LOSS PER SHARE - basic and diluted	\$ (0.10	) \$(0.24	) \$(0.07	) \$(0.06	)	
WEIGHTED AVERAGE NUMBER OF						
ORDINARY SHARES USED IN	68,176,882	61,439,70	0 49,234,52	28 47,658,8	52	
<b>COMPUTING NET LOSS PER SHARE -</b> basic	00,170,002	01,439,70	49,234,32	47,030,0	55	
and diluted						

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

# CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (CAPITAL DEFICIENCY)

	Ordinary shares						
	Number of shares	Par valu	Additional paid-in capital	Accumulate deficit	ed	Total equity (capital deficiency	y)
		U.S	S. dollars in t	thousands		-	, ,
BALANCE AT JANUARY 1, 2009	47,061,936	\$5	\$ 15,961	\$ (15,832	)	\$ 134	
CHANGES DURING 2009: Net loss	459 700	*	*	(2,724	)	(2,724 *	)
Exercise of options by employees Employee and non-employee share-based compensation	458,722	*	*			*	
expenses			594			594	
Redemption of beneficial conversion feature of convertible loan			(308	)		(308	)
Issuance of ordinary shares, net of \$44 issuance cost	817,722	*	965			965	
BALANCE AT DECEMBER 31, 2009	48,338,380	5	17,212	(18,556	)	(1,339	)
CHANGES DURING 2010:							
Net loss				(3,420	)	(3,420	)
Employee and non-employee share-based compensation			1 ( 40	(0,120	,	-	,
expenses			1,640			1,640	
Issuance of warrants, net of \$23 issuance costs			424			424	
Issuance of ordinary shares, net of \$97 issuance costs	1,525,421	*	1,781	(21.07(	`	1,781	`
BALANCE AT DECEMBER 31, 2010	49,863,801	5	21,057	(21,976	)	(914	)
CHANGES DURING 2011:							
Net loss				(14,665	)	(14,665	)
Employee and non-employee share-based compensation	2,993,785	1	11,605			11,606	
expenses	_,,,,,,,,,,,	_	,				
Issuance of shares and warrants, net of \$2,835 issuance costs	12,992,269	1	7,653			7,654	
Issuance of ordinary shares, net of \$185 issuance costs	802,866	*	805			805	
Exercise of options by employee	1,000,000	*	1,500			1,500	
Conversion of convertible loans	526,225	*	768			768	
BALANCE AT DECEMBER 31, 2011	68,178,946	\$7	\$ 43,388	\$ (36,641	)	\$ 6,754	
CHANGES DURING THE 6 MONTH PERIOD ENDED							
JUNE 30, 2012:							
Net loss				(7,081	)	(7,081	)
			1,944			1,944	

Employee and non-employee share-based compensation						
expenses						
Acquisition and cancellation of shares	(18,785	) *	(21	)	(21	)
Beneficial conversion feature of convertible loan			3,790		3,790	
BALANCE AT JUNE 30, 2012	68,160,161	\$7	\$ 49,101	\$ (43,722	) \$ 5,386	

\* Represents an amount less than \$1

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

### CONSOLIDATED STATEMENTS OF CASH FLOWS

# (U.S. dollars in thousands)

	6 month period endedYear ended December 31							
	June 30, 2012		2011	2	2010		2009	
CASH FLOWS FROM OPERATING ACTIVITIES:								
Net loss	\$ (7,081	)	\$(14,665	) 5	\$(3,42	0)	\$(2,72	4)
Adjustments required to reconcile net loss to net cash used in								
operating activities:								
Depreciation of property, plant and equipment	69		89		91		89	
Loss from sale of property, plant and equipment			15					
Change in liability for employees right upon retirement	84		58		42		42	
Financial expenses (income)	(315	)	897		94		(224	)
Share-based compensation expenses	1,944		9,590		1,620	)	562	
Loss (gains) on amounts funded in respect of employee rights	(6	)	8		(11	`	(10	`
upon retirement, net	(0	)	0		(11	)	(10	)
Changes in operating asset and liability items:								
Decrease (increase) in prepaid expenses	(21	)	(69	)	36		(32	)
Decrease (increase) in trade receivables	460		(1,432	)	337		(969	)
Decrease (increase) in other receivables	(146	)	(50	)	9		(27	)
Decrease in inventory on consignment	47		261		722		330	
Decrease (increase) in inventory on hand	317		(357	)	(758	)	(241	)
Increase (decrease) in trade payables	(291	)	(371	)	196		612	
Increase (decrease) in deferred revenues	10		(398	)	(1,57	7)	(507	)
Increase (decrease) in other payable and advance payment from customers	566		421		(91	)	1,554	Ļ
Net cash used in operating activities	(4,363	)	(6,003	)	(2,71	0)	(1,54	5)
CASH FLOWS FROM INVESTING ACTIVITIES:	(1,505	)	(0,005	,	(2,71	0)	(1,51	5)
Decrease (increase) in restricted cash	54		159		52		(272	)
Purchase of property, plant and equipment	(193	)		)	(81	)	(34	)
Proceeds from sale of property, plant and equipment			41	,	( -		4	/
Amounts funded in respect of employee rights upon retirement,		,						,
net	(61	)	(48	)	(17	)	(44	)
Net cash provided (used) in investing activities	(200	)	13		(46	)	(346	)
CASH FLOWS FROM FINANCING ACTIVITIES:	× ×	,				,		,
Proceeds from issuance of convertible loan and warrants, net of								
issuance costs of \$1,132 in the six month period ended June 30,	9,868							
2012								
			10,564		2,245		976	

Proceeds from issuance of shares and warrants, net of issuance costs of \$1,014, \$78 and \$11 in the years ended December 31, 2011, 2010 and 2009, respectively Exercise of options				1,500			
Proceeds from long-term loan, net of \$41 issuance costs							419
Proceeds from convertible loan at fair value through profit or					1,073		
loss, net of \$60 issuance costs					,		
Repayment of long-term loan		(94	)	(375	) (281	)	
Acquisition and cancellation of shares		(21	)				
Repayment of loans from shareholders				(20	)		(20)
Repayment of convertible loans				(1,000			(720)
Net cash provided by financing activities		9,753		10,669	3,037		655
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND		_		(221	) (21	)	41
CASH EQUIVALENTS				(221	) (21	)	71
INCREASE (DECREASE) IN CASH AND CASH		5,190		4,458	260		(1,195)
EQUIVALENTS		5,170		1,150	200		(1,1)5)
BALANCE OF CASH AND CASH EQUIVALENTS AT		5,094		636	376		1,571
BEGINNING OF PERIOD		5,074		050	570		1,371
BALANCE OF CASH AND CASH EQUIVALENTS AT END	\$	10,284		\$5,094	\$636		\$376
OF PERIOD	Ψ	10,201		φ5,071	φ050		φ <i>5</i> 70
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:							
Taxes on income paid	\$	37		\$37	\$56		<b>\$</b> -
Interest paid	\$	224		\$24	\$30		\$88
SUPPLEMENTAL DISCLOSURE OF NON-CASH FINANCING ACTIVITIES:	Ŧ						+
Receivables on account of shares	\$	-		\$-	\$-		\$20
Conversion of convertible loan into shares	\$	-		\$668	\$-		<b>\$</b> -
Purchasing of property plant and equipment in credit and in	\$	_		\$144	<b>\$</b> -		<b>\$</b> -
consideration of share-based payment	ψ	_		Ψ1++	φ-		Ψ-

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

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### **NOTE 1 - DESCRIPTION OF BUSINESS**

InspireMD, Inc., formerly Saguaro Resources, Inc., (the "Company"), a public company, is a Delaware corporation formed on February 29, 2008. On March 28, 2011, the Company changed its name to InspireMD, Inc.

On December 29, 2010, the Company entered into a Share Exchange Agreement (the "Exchange Agreement") by and among the Company and InspireMD Ltd., a limited company incorporated under the laws of the State of Israel in April 2005. Subsequent to the date of execution of the Exchange Agreement, shareholders of InspireMD Ltd., holding 91.7% of InspireMD Ltd.'s issued and outstanding ordinary shares, executed a joinder to the Exchange Agreement and became parties thereto (the "InspireMD Shareholders"). Pursuant to the Exchange Agreement, on March 31, 2011, the InspireMD Shareholders transferred all of their ordinary shares in InspireMD Ltd. to the Company in exchange for 46,471,907 newly issued shares of common stock of the Company (the "Initial Share Exchange"). In addition, the remaining holders of InspireMD Ltd.'s ordinary shares separately transferred all of their ordinary shares of common stock of the Company (the "Follow Up Share Exchange") and, together with the Initial Share Exchange, the "Share Exchange"). As a result of the Share Exchange, InspireMD Ltd. became a wholly owned subsidiary of the Company.

The Share Exchange was accounted for as a reverse recapitalization, equivalent to the issuance of stock by InspireMD Ltd. for the net monetary assets of the Company. Accordingly, the historical financial statements of the Company reflect the historical operations and financial statements of InspireMD Ltd.

The Company, together with its subsidiaries, is a medical device company focusing on the development and commercialization of its proprietary stent platform technology, MGuard<sup>TM</sup>. MGuard<sup>TM</sup> provides embolic protection in stenting procedures by placing a micron mesh sleeve over a stent. The Company's initial products are marketed for use in patients with acute coronary syndromes, notably acute myocardial infarction (heart attack) and saphenous vein graft coronary interventions (bypass surgery). The Company markets its products through distributors in international markets, mainly in Europe and Latin America.

In addition, the Company operates in Germany through its wholly-owned subsidiary, InspireMD GmbH, a German limited liability company incorporated in November 2007, where the Company subcontracts the manufacturing of its

stents.

The Company has had recurring losses and negative cash flows from operating activities and has significant future commitments. For the six months ended June 30, 2012, the Company had losses of approximately \$7.1 million and negative cash flows from operating activities of approximately \$4.4 million. The Company's management believes that its working capital as of June 30, 2012 of approximately \$10.8 million should enable it to continue funding the negative cash flows from operating activities until October 2013, when its 2012 Convertible Debentures (defined and described in Note 6a) are subject to a noncontingent redemption option that could require the Company to make a payment of \$13.3 million, including accrued interest. Since the Company expects to continue incurring negative cash flows from operations and in light of the cash requirement in connection with the 2012 Convertible Debentures, there is substantial doubt about the Company's ability to continue operating as a going concern. These financial statements include no adjustments of the values of assets and liabilities and the classification thereof, if any, that will apply if the Company is unable to continue operating as a going concern.

The Company will need to raise further capital at some future point in time, through the sale of additional equity securities or debt. The Company's future capital requirements and the adequacy of the Company's available funds will depend on many factors, including the Company's ability to successfully commercialize the Company's MGuated products, development of future products, competing technological and market developments, and the need to enter into collaborations with other companies or acquire other companies or technologies to enhance or complement the Company's product offerings. However, the Company may be unable to raise sufficient additional capital when the Company will need it or with favorable terms. The terms of any securities issued by the Company in future financing may be more favorable to new investors, and may include preferences, superior voting rights and the issuance of warrants or other derivative securities, which may have a further dilutive effect on the holders of any of the Company will need to curtail operations significantly, including possibly postponing or halting the Company's Unites States of America ("U.S.") Food and Drug Administration clinical trials or entering into financing agreements with unattractive terms.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## **NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES**

#### a. Accounting principles

The consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP").

b.

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates using assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of sales and expenses during the reporting periods. Actual results could differ from those estimates.

As applicable to these consolidated financial statements, the most significant estimates and assumptions relate to inventory write-off, provisions for returns, legal contingencies, estimation of the fair value of share-based compensation and estimation of the fair value of warrants.

#### c.Functional currency

The currency of the primary economic environment in which the operations of the Company and its subsidiaries are conducted is the U.S. dollar ("\$" or "dollar"). Accordingly, the functional currency of the Company and of the subsidiaries is the dollar.

The dollar figures are determined as follows: transactions and balances originally denominated in dollars are presented in their original amounts. Balances in foreign currencies are translated into dollars using historical and current exchange rates for non-monetary and monetary balances, respectively. The resulting translation gains or losses are

recorded as financial income or expense, as appropriate. For transactions reflected in the statements of operations in foreign currencies, the exchange rates at transaction dates are used. Depreciation and changes in inventories and other changes deriving from non-monetary items are based on historical exchange rates.

### d. Principles of consolidation

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

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### e. Cash and cash equivalents

The Company considers all highly liquid investments, which include short-term bank deposits (up to three months from date of deposit), that are not restricted as to withdrawal or use, to be cash equivalents.

#### f. Restricted cash

The Company maintains certain cash amounts restricted as to withdrawal or use, related to credit cards. Restricted cash is denominated in dollars and New Israel Shekel ("NIS"). See also Note 9c(2).

#### g. Concentration of credit risk and allowance for doubtful accounts

Financial instruments that may potentially subject the Company to a concentration of credit risk consist of cash, cash equivalents and restricted cash, which are deposited in major financial institutions in the "U.S.", Israel and Germany, and trade accounts receivable. The Company's trade accounts receivable are derived from revenues earned from customers from various countries. The Company performs ongoing credit evaluations of its customers' financial condition and, generally, requires no collateral from its customers. The Company also has a credit insurance policy for some of its customers. The Company maintains an allowance for doubtful accounts receivable based upon the expected ability to collect the accounts receivable. The Company reviews its allowance for doubtful accounts quarterly by assessing individual accounts receivable and all other balances based on historical collection experience and an economic risk assessment. If the Company determines that a specific customer is unable to meet its financial obligations to the Company, the Company provides an allowance for credit losses to reduce the receivable to the amount management reasonably believes will be collected. To mitigate risks, the Company deposits cash and cash equivalents with high credit quality financial institutions.

Provisions for doubtful accounts receivable are netted against "Accounts receivable-Trade."

Inventories include finished goods, work in process and raw materials. Inventories are stated at the lower of cost (cost is determined on a "first-in, first-out" basis) or market value. The Company's inventories generally have a limited shelf life and are subject to impairment as they approach their expiration dates. The Company regularly evaluates the carrying value of the Company's inventories and when, in the Company's opinion, factors indicate that impairment has occurred, the Company establishes a reserve against the inventories' carrying value. The Company's determination that a valuation reserve might be required and the quantification of such reserve require management to utilize significant judgment. With respect to inventory on consignment, see Note 2k.

## i. Property, plant and equipment

Property, plant and equipment are stated at cost, net of accumulated depreciation and amortization. Depreciation is calculated using the straight-line method over the estimated useful lives of the related assets: over three years for computers and other electronic equipment, five years for vehicles and seven to fifteen years for office furniture and equipment and machinery and equipment (mainly seven years). Leasehold improvements are amortized on a straight-line basis over the term of the lease, which is shorter than the estimated life of the improvements.

## j. Impairment of property, plant and equipment

The Company reviews its property, plant and equipment for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. If the sum of the expected future cash flows (undiscounted and without interest charges) of the property, plant and equipment is less than the carrying amount of such assets, an impairment loss would be recognized, and the assets would be written down to their estimated fair values.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

To date, the Company has not recorded any impairment charges relating to its property, plant and equipment.

k. Revenue recognition

Revenue is recognized when delivery has occurred, evidence of an arrangement exists, title and risks and rewards for the products are transferred to the customer, collection is reasonably assured and product returns can be reliably estimated. When product returns can be reliably estimated a provision is recorded, based on historical experience, and deducted from revenues. The provision for product returns and related costs are included in "Accounts payable and accruals-other" under "Current liabilities" and "Inventory-On consignment," respectively.

When returns cannot be reliably estimated, both related revenues and costs are deferred, and presented under "Deferred revenues" and "Inventory-On consignment," respectively.

As of June 30, 2012, there are no deferred revenues related to sales for which the rate of return cannot be reliably estimated.

The Company's revenue arrangements may contain delivery of free products upon the achievement of sales targets. Each period, the Company estimates the amount of free products to which these distributors will be entitled based upon the expected achievement of sales targets and defers a portion of revenues accordingly.

The Company recognizes revenue net of value added tax (VAT).

#### I. Research and development costs

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

#### m. Share-based compensation

Employee option awards are classified as equity awards and accounted for using the grant-date fair value method. The fair value of share-based awards is estimated using the Black-Scholes valuation model and expensed over the requisite service period, net of estimated forfeitures. The Company estimates forfeitures based on historical experience and anticipated future conditions.

The Company elected to recognize compensation expenses for awards with only service conditions that have graded vesting schedules using the accelerated multiple option approach.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

### NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES (continued):

The Company accounts for equity instruments issued to third party service providers (non-employees), by recording the fair value of the options granted using an option pricing model, at each reporting period, until awards are vested in full. The expense is recognized over the vesting period using the accelerated multiple option approach.

However, when the grant relates to options granted to third parties as consideration for introducing investors to the Company, the costs are recorded as issuance costs, of the various financial instruments issued.

In addition, certain share-based awards of the Company are performance based and dependent upon achieving certain goals. With respect to these awards, the company estimates the expected pre-vesting award probability that the performance conditions will be achieved. The Company only recognizes expense for the shares that are expected to vest.

n.

Uncertain tax positions

The Company follows a two-step approach to recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit. If under the first step a tax provision is assessed to be more likely than not of being sustained on audit, the second step is performed, under which the tax benefit is measured as the largest amount that is more than 50% likely to be realized upon ultimate settlement. Such liabilities are classified as long-term, unless the liability is expected to be resolved within twelve months from the balance sheet date. The Company's policy is to include interest and penalties related to unrecognized tax benefits within "Financial expenses (income)-net".

#### o.Deferred income taxes

Deferred taxes are determined utilizing the "asset and liability" method based on the estimated future tax effects of differences between the financial accounting and tax bases of assets and liabilities under the applicable tax laws, and on tax rates anticipated to be in effect when the deferred taxes are expected to be paid or realized. The Company assesses realization of deferred income tax assets and, based on all available evidence, concludes whether it is more likely than not that the net deferred income tax assets will be realized. A valuation allowance is provided for the amount of deferred income tax assets not considered to be realizable.

The Company may incur additional tax liability in the event of intercompany dividend distributions by its subsidiary. Such additional tax liability in respect of these foreign subsidiaries has not been provided for in these financial statements as it is the Company's policy to permanently reinvest the subsidiaries' earnings and to consider distributing dividends only when this can be facilitated in connection with a specific tax opportunity that may arise.

Taxes that would apply in the event of disposal of investments in the foreign subsidiary have not been taken into account in computing the deferred taxes, as it is the Company's intention to hold, and not to realize, this investment.

p.

Advertising

Costs related to advertising and promotion of products are charged to sales and marketing expense as incurred. Advertising expenses were \$361 thousand for the six month period ended June 30, 2012, and \$400 thousand, \$467 thousand and \$275 thousand for the years ended December 31, 2011, 2010 and 2009, respectively.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### q. Net loss per share

Basic and diluted net loss per share is computed by dividing the net loss for the year by the weighted average number of ordinary shares outstanding during the year. The calculation of diluted net loss per share excludes potential ordinary shares as the effect is anti-dilutive. Potential ordinary shares are comprised of incremental ordinary shares issuable upon the exercise of share options, warrants and convertible loans.

For the six month period ended June 30, 2012, as well as the years ended December 31, 2011, 2010 and 2009, all ordinary shares underlying outstanding options, warrants and convertible loans have been excluded from the calculation of the diluted loss per share since their effect was anti-dilutive. The total number of ordinary shares related to outstanding options, warrants and convertible loans excluded from the calculations of diluted loss per share were 32,470,307 for the six month period ended June 30, 2012, and 21,626,451, 9,502,111 and 5,877,388 for the years ended December 31, 2011, 2010 and 2009, respectively.

r.

**Segment reporting** 

The Company has one operating and reportable segment.

#### s. Factoring of receivables

The Company entered into factoring agreements amounting to \$1,200 thousand and \$942 thousand during the years ended December 31, 2011 and 2010, respectively, with certain banking institutions on a non-recourse basis. The factoring of trade receivables under these agreements were accounted for as sales. Under the terms of these factoring agreements, the Company transferred ownership of eligible trade receivables without recourse to the respective banking institutions in exchange for cash. Proceeds on the transfers reflect the face value of the account less a discount. The discounts, \$12 thousand and \$37 thousand during the years ended December 31, 2011 and 2010, respectively, were recorded to "Financial expenses (income)-net" within the Consolidated Statements of Operations.

The receivables sold pursuant to these factoring agreements are excluded from 'Accounts receivable-Trade" on the Consolidated Balance Sheets and are reflected as cash provided by operating activities on the Consolidated Statements of Cash Flows. The banking institution had no recourse to the Company's assets for failure of debtors to pay when due.

The related commissions on the sales of trade receivables sold under these factoring agreements amounting to \$23 thousand and \$4 thousand during the years ended December 31, 2011 and 2010, respectively, were recorded to "Financial expenses (income)-net" within the Consolidated Statements of Operations.

t. Fair value measurement:

The Company measures fair value and discloses fair value measurements for financial assets and liabilities. Fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The accounting standard establishes a fair value hierarchy that prioritizes observable and unobservable inputs used to measure fair value into three broad levels, which are described below:

Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Level 2: Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.

Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs.

In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and considers counterparty credit risk in its assessment of fair value.

u.

#### **Put warrants**

Put warrants that embody an obligation to repurchase the Company's equity shares, or are indexed to such an obligation, and that require or may require the Company to settle the obligation by transferring assets are within the scope of Accounting Standards Codification ("ASC") 480-10-25-8, and are recognized as a liability and measured at fair value at each reporting date, with changes in fair value recorded in earnings. See Note 6a(4)(A).

v.

w.

## **Beneficial conversion feature ("BCF")**

When the Company issues convertible debt, if the stock price is greater than the effective conversion price (after allocation of the total proceeds) on the measurement date, the conversion feature is considered "beneficial" to the holder. If there is no contingency, this difference is treated as issued equity and reduces the carrying value of the host debt; the discount is accreted as deemed interest on the debt. See Note 6a(4)(B).

**Embedded derivatives** 

Embedded derivatives in debt contracts that are not clearly and closely related to the host debt are bifurcated and accounted for separately. Those embedded derivatives are measured at fair value each reporting date, with changes in fair value recorded in earnings. See Note 6a(4)(B).

### x. Allocation of issuance proceeds

The Company allocated proceeds from its issuance of debt that was sold with detachable warrants that are classified as liability as follows: first to the warrants based on their full fair value; then to any embedded derivatives in the debt that require bifurcation at their fair values; then the residual amount of the proceeds to the debt. See Note 6a(4)(B).

#### y.Newly adopted accounting guidance

#### Fair value measurement

In May 2011, the FASB issued Accounting Standards Update No. 2011-04, Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs ("ASU 2011-04"). ASU 2011-04 changes certain fair value measurement principles and clarifies the application of existing fair value measurement guidance. These amendments include, among others, (1) the application of the highest and best use and valuation premise concepts, (2) measuring the fair value of an instrument classified in a reporting entity's shareholders' equity and (3) disclosing quantitative information about the unobservable inputs used within the Level 3 hierarchy.

Effective January 1, 2012, the Company adopted ASU 2011-04. The adoption of this accounting standards update did not have a material impact on the Company's consolidated financial statements.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

### NOTE 3 - FAIR VALUE MEASURMENT

#### Items Measured at Fair Value on a Recurring Basis

**a.** The following table summarizes the balances for those financial liabilities where fair value measurements are estimated utilizing Level 2 and Level 3 inputs:

		June 30	Dec	ember 31
	Level	2012	201	12010
		(\$ in the	ousan	ds)
2010 Convertible Debentures	3	<b>\$</b> -	\$ -	\$ 1,044
2012 Warrants at fair value	2	1,706		
Embedded derivative	3	49		
		\$1,755	\$ -	\$ 1,044

**b.** The following tables summarize the activity for those financial liabilities where fair value measurements are estimated utilizing Level 3 inputs:

	Embedded Derivative (\$ in thousands)	Convertible Loan (\$ in thousands)	
Balance as of January 1, 2010 Issuances Total losses (gains) (realized and unrealized) - included in earnings - Financial expenses (income), net Balance as of December 31, 2010 Total losses (gains) (realized and unrealized) - included in earnings - Financial	\$-	\$ - 1,133 (89 1,044 624	)
expenses (income), net Convertion to Company's shares of common stock		(668	)

Redemption		(1,000
Balance as of December 31, 2011	-	-
Issuances	8	
Total losses (gains) (realized and unrealized) - included in earnings - Financial expenses (income), net	41	
Balance as of June 30, 2012	\$ 49	\$ -

Level 3 liabilities include an embedded derivative related to the Company's senior secured convertible debenture due April 5, 2014, as described in Note 6a. The Company values the Level 3 embedded derivative using an internally developed valuation model, whose inputs include recovery rates, credit spreads, stock prices, and volatilities, as described below.

F-15

)

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In calculating the fair value of embedded derivative, the Company used the following assumptions: Company's credit spread of 23.1% and 26.5% for the transaction date and for June 30, 2012, respectively, Company's recovery rate of 49.8% and 49.8% for the transaction date and for June 30, 2012, respectively, probability of non-financial event of default 5% and 5% for the transaction date and for June 30, 2012, respectively.

The credit spread is the yield to maturity of risky bonds over risk free bonds and was based on an average of sample comparable companies.

The recovery rate is the estimated amount to be recovered through bankruptcy procedures in event of a default, expressed as a percentage of face value.

A non-financial event of default is a contractual event of default which does not result from a declining financial standing of the Company.

The fair value of the warrants included in Level 2 is estimated using the Black & Scholes model.

In calculating the fair value of warrants, the Company used the following assumptions: expected term of 5 and 4.76 years for the transaction date and for June 30, 2012, respectively; expected volatility of 66.1% and 69.6% for the transaction date and for June 30, 2012, respectively; risk-free interest rate of 1.01% and 0.72% for the transaction date and for June 30, 2012, respectively; of 0%.

The carrying amounts of financial instruments included in working capital approximate their fair value either because these amounts are presented at fair value or due to the relatively short-term maturities of such instruments. The carrying amount of the Company's other financial long-term assets and other financial long-term liabilities (other than the debentures) approximate their fair value. The fair value of the Company's senior secured convertible debenture due April 5, 2014 approximates the carrying amount (after considering the BCF, as described in Note 6a).

# NOTE 4 - PROPERTY, PLANT AND EQUIPMENT

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

	June 30	December 31	
	2012	2011	2010
	(\$ in thousands)		
Cost:			
Vehicles	<b>\$</b> -	\$-	\$44
Computer equipment	142	123	75
Office furniture and equipment	83	56	54
Machinery and equipment	598	597	416
Leasehold improvements	111	47	47
	934	823	636
Less - accumulated depreciation and amortization	(472)	(403)	(354)
Net carrying amount	\$462	\$420	\$282

Depreciation and amortization expenses totaled approximately \$69 thousand for the six month period ended June **b**. 30, 2012, and \$89 thousand, \$91 thousand and \$89 thousand for the years ended December 31, 2011, 2010 and 2009, respectively.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

### NOTE 5 - LIABILITY FOR EMPLOYEES RIGHT UPON RETIREMENT

Israeli labor law generally requires payment of severance pay upon dismissal of an employee or upon termination of employment in certain other circumstances.

Pursuant to section 14 of the Israeli Severance Compensation Act, 1963, some of the Company's employees are entitled to have monthly deposits, at a rate of 8.33% of their monthly salary, made in their name with insurance companies. Payments in accordance with section 14 relieve the Company from any future severance payments to these employees.

The severance pay liability of the Company for the rest of its employees, which reflects the undiscounted amount of the liability, is based upon the number of years of service and the latest monthly salary. The severance pay liability is partly covered by insurance policies and by regular deposits with recognized severance payment funds. The Company may only make withdrawals from the amounts funded for the purpose of paying severance pay. The severance pay expenses were approximately \$117 thousand in the six month period ended June 30, 2012, and \$155 thousand, \$114 thousand and \$78 thousand in the years ended December 31, 2011, 2010 and 2009, respectively.

Defined contribution plan expenses were \$96 in the six month period ended June 30 2012, and \$197, \$90 and \$82 in the years ended December 31, 2011, 2010 and 2009, respectively. Gain (loss) on amounts funded with respect to employee rights upon retirement totaled to approximately \$6 thousand for the six month period ended June 30 2012, and \$(8) thousand, \$11 thousand and \$10 thousand for the years ended December 31, 2011, 2010 and 2009, respectively.

The Company expects contribution plan expenses in fiscal year 2013 to be approximately \$198 thousand.

NOTE 6 - convertible LOANS

On April 5, 2012, the Company issued senior secured convertible debentures (the "2012 Convertible Debentures") due April 5, 2014 in the original aggregate principal amount of \$11,702,128 and five-year warrants (the "2012 Warrants") to purchase an aggregate of 3,343,465 shares of its common stock at an exercise price of \$1.80 per share in a private placement transaction in exchange for aggregate gross proceeds of \$11,000 thousand. The 2012 Convertible Debentures bear interest at an annual rate of 8% (payable quarterly beginning on July 1, 2012) and are convertible at any time into shares of common stock at an initial conversion price of \$1.75 per share.

The relevant features of the 2012 Convertible Debentures and 2012 Warrants are summarized below:

1)	2012 Convertible Debentures		
A	Conversion and contingent conversion		

The 2012 Convertible Debentures, including accrued interest on such 2012 Convertible Debentures, are convertible at any time, in whole or part, at the option of the holders into shares of common stock at an initial conversion price of \$1.75 per share, subject to adjustment for stock splits, fundamental transactions or similar events and an additional conversion adjustment described below.

The number of conversion shares issuable upon a conversion shall be determined by the quotient obtained by dividing (x) the sum of (a) the outstanding principal amount to be converted, (b) at the option of the holder, a portion or all of any accrued and unpaid interest to be converted and (c) the conversion adjustment amount by (y) the conversion price.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The "conversion adjustment amount" is calculated by multiplying the principal amount being converted by a fraction, the numerator of which is (a) the number of days elapsed from the original issue date multiplied by (b) .021917808; and the denominator of which is 100. The maximum number of days elapsed to be used in calculating the conversion adjustment amount will not be greater than 548 days regardless of the actual number of days elapsed from the original issue date.

The Company may force conversion of the 2012 Convertible Debentures if the closing bid price of the Company's common stock equals or exceeds 165% of the conversion price for twenty consecutive trading days, the minimum daily trading volume for such period is \$1,100 thousand, all of the underlying shares during such period are either registered for resale with the Securities and Exchange Commission or eligible for resale pursuant to Rule 144 and there is no existing event of default or existing event which, with the passage of time or the giving of notice, would constitute an event of default during such period.

The 2012 Convertible Debentures contain certain limitations on conversion. No conversion may be made if, after giving effect to the conversion, any holder would beneifially own in excess of 4.99% of the Company's outstanding shares of common stock. This percentage may be increased to a percentage not to exceed 9.99%, at the option of such holder, except any increase will not be effective until the holder has given 61 days' prior notice to the Company.

The 2012 Convertible Debentures impose penalties on the Company for any failure to timely deliver any shares of its common stock issuable upon conversion.

В.

Events of default and holder's contingent redemption option

If there is an event of default as stipulated in the agreement, then by election of the holders holding at least 60% of the 2012 Convertible Debentures, the Company must redeem all of the 2012 Convertible Debentures in cash for 112% of the outstanding principal, together with all unpaid and accrued interest, all interest that would have been payable through the maturity date and any other amounts due under the 2012 Convertible Debentures (such amount, the "Mandatory Default Amount"). The Mandatory Default Amount will accrue interest at a rate of 24% per annum commencing on the fifth calendar date following the relevant event of default.

С.

D.

Holder's noncontingent redemption option

Commencing 18 months following the original issuance date of the 2012 Convertible Debentures, the holders may require the Company to redeem all or a portion of the 2012 Convertible Debentures, for a price equal to 112% of the amount of principal to be redeemed plus all accrued but unpaid interest and other amounts due under the 2012 Convertible Debentures.

Company's noncontingent redemption option

Commencing 6 months following the original issuance date of the 2012 Convertible Debentures, the Company may redeem all or a portion of the 2012 Convertible Debentures for a price equal to 112% of the amount of principal to be redeemed plus all accrued but unpaid interest and other amounts due under the 2012 Convertible Debentures.

Е.

Covenants

The 2012 Convertible Debentures contain certain covenants which prohibit or limit the Company's and its subsidiaries ability to, among other things:

1.

pay cash dividends to stockholders;

6.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2. redeem, repurchase or otherwise acquire more than a de minimis number of shares of its common stock or common stock equivalents;

3. incur additional indebtedness;
4. permit liens on assets or conduct sales of assets;
5. effectuate stock splits until April 5, 2013, except in connection with an initial listing on a national securities

exchange or to meet the continued listing requirements of such exchange;

cease making public filings under the Securities Exchange Act of 1934, as amended;
 7. engage in transactions with affiliates; and

8. amend its charter documents in a way that would materially and adversely affect any holder of the 2012 Convertible Debentures.

*F*.

2)

Pro rata distributions

2012 Warrants

If the Company, at any time while the 2012 Convertible Debentures are outstanding, distributes to all holders of common stock evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security other than the common stock, then, upon any conversion of the 2012 Convertible Debentures, the holder shall be entitled to receive such distribution to the same extent that the holder would have if the holder had held the number of conversion shares issued upon such conversion of the 2012 Convertible Debentures immediately before the date on which a record was taken for such distribution, or, if no such record was taken, the date as of which the record holders of shares of common stock were determined for the participation in such distribution.

A. Exercisability

The 2012 Warrants are immediately exercisable and, in the aggregate, entitle the holders to purchase up to 3,343,465 shares of common stock. The 2012 Warrants have an initial exercise price of \$1.80 per share payable in cash. "The 2012 Warrants expire on April 5, 2017.

Similar to the 2012 Convertible Debentures, the 2012 Warrants also contain limitations on exercise that would cause the holder to beneficially own in excess of 4.99% or 9.99% of the Company's outstanding common stock.

В.

Anti-dilution protection

The exercise price of the 2012 Warrants and the number of shares issuable upon exercise of the 2012 Warrants are subject to adjustments for stock splits, combinations or similar events.

С.

"Most favored nation"

The 2012 Warrants are also subject to an adjustment pursuant to which, in the event that the Company issues or is deemed to have issued certain securities with terms that are superior to those of the 2012 Warrants, except with respect to exercise price and warrant coverage, the superior terms will automatically be incorporated into the 2012 Warrants.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

D.

Contingent holder redemption option

Upon the occurrence of a transaction involving a change of control that is (i) an all cash transaction, (ii) a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Securities Exchange Act of 1934, as amended, or (iii) involving a person or entity not traded on a national securities exchange, the holders of the 2012 Warrants will have the right, among others, to have the 2012 Warrants repurchased for a purchase price in cash equal to the Black-Scholes value of the then unexercised portion of the 2012 Warrants.

Е.

Pro rata distributions

Similar to the 2012 Convertible Debentures, the 2012 Warrants allow exercising holders to participate in pro rata distributions.

*F*.

Public information failure

If the Company fails for any reason to satisfy the current public information requirement under Rule 144(c) then, in addition to any other remedies available to the holders, the Company must pay to the holders, in cash, partial liquidated damages as set forth in the agreement.

3)

**Transaction costs** 

In connection with the Transaction, the Company paid issuance costs, including placement agent and legal fees, of approximately \$1,200 thousand, and issued five-year warrants ("2012 Placement Agents Warrants") to purchase 312,310 shares of the Company's common stock at an exercise price of \$1.80 per share to the placement agent.

4)

Accounting treatment

Α.

2012 Warrants

The Company determined, based on the provisions of ASC 480-10-25-8, that equity classification is precluded because of the redeemable option of the holders in the event of a change in control (in certain conditions), which is an event that is not within the Company's control. Accordingly, the 2012 Warrants are classified as a liability in the Consolidated Balance Sheets and measured at fair value at each reporting period. The fair value of the 2012 Warrants is estimated using the Black-Scholes valuation model. See Note 2u.

In calculating the fair value of the 2012 Warrants (including the 2012 Placement Agents Warrants), the Company used the following assumptions: expected term of 5 and 4.76 years for the transaction date and for June 30, 2012, respectively; expected volatility of 66.1% and 69.6% for the transaction date and for June 30, 2012, respectively; risk-free interest rate of 1.01% and 0.72% for the transaction date and for June 30, 2012, respectively; and dividend yield of 0%.

В.

2012 Convertible Debentures

In accordance with ASC 470-20, "Debt with Conversion and Other Options," the Company determined that a BCF existed at the issuance date of the 2012 Convertible Debentures. The BCF amounting to \$3,790 thousand was recorded in equity.

In addition, the Company analyzed the holders' contingent redemption option based on the guidance stipulated in Topic 815, and concluded that the holders' contingent redemption option is not clearly and closely related to the debt host contract. Thus, the Company bifurcated and accounted for it separately as an embedded derivative and classified it, together with the 2012 Convertible Debentures, in its statement of financial position. This embedded derivative will be measured at fair value at each reporting period. The fair value of the embedded derivative is estimated using the binominal valuation model.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In addition, the Company analyzed the holders' noncontingent redemption option and determined that the prepayment options are clearly and closely related to the debt host contract and should not be bifurcated from the 2012 Convertible Debentures.

The gross proceeds amounting to \$11,000 thousand from the 2012 Convertible Debentures transaction were allocated as follows:

·2012 Warrants at fair value - \$2,807 thousand based on their fair value;

·embedded derivative - \$8 thousand based on its fair value; and

2012 Convertible Debentures - \$8,185 thousand based on the residual amount after the allocation of other • components as described above. In addition, an amount of \$3,790 thousand was recognized as a BCF against the 2012 Convertible Debentures.

The 2012 Convertible Debentures are subsequently measured at amortized cost on the basis of the effective interest method over the loan period until the maturity date.

С.

Transaction costs

Direct transaction costs of \$1,394 thousand, which included the placement agents fees and the 2012 Placement Agents Warrants valued at \$262 thousand as of the transaction date , as well as other issuance costs, were allocated to the various instruments associated with the 2012 Convertible Debentures pro-rata to the amount such instruments were recorded as of the transaction date. The amounts that were allocated to the 2012 Warrants at fair value and embedded derivative were recorded in "Financial expenses" and the remainder amounting to \$1,037 thousand was recorded as "Deferred debt issuance costs" in the Consolidated Balance Sheets and will be amortized over the loan period using the effective interest method until the maturity date.

**b.** In July 2010, InspireMD Ltd. entered into a securities purchase agreement, pursuant to which InspireMD Ltd. issued (i) 8% senior convertible debentures in the principal amount of \$1.58 million (the "2010 Convertible

Debentures") and (ii) three year warrants (the "2010 Warrants") to purchase up to 1,014,513 shares of common stock at an exercise price of \$1.23 per share (as adjusted for the Share Exchange) in exchange for aggregate gross proceeds of \$1.58 million. The 2010 Convertible Debentures accrued interest at the annual rate of 8% and were payable on the later of (i) two months following receipt by InspireMD Ltd. of a tax ruling from the Israeli Tax Authority that the issuance of shares of a U.S. "shell company" in exchange for securities held by shareholders and option holders of InspireMD Ltd. would constitute a deferred tax event for InspireMD Ltd. and/or its security holders or (ii) the six month anniversary of the issuance of the 2010 Convertible Debentures (the "Original Maturity Date); provided however, that so long as the Company was not in default under the 2010 Convertible Debentures, InspireMD Ltd. had the right to extend the maturity date of the 2010 Convertible Debentures to nine months following the Original Maturity Date").

If InspireMD Ltd. completed a qualified financing in connection with a reverse merger prior to the Original Maturity Date, or the Second Maturity Date, if applicable, the holders of the 2010 Convertible Debentures had the option to convert the 2010 Convertible Debentures into shares of common stock of the surviving corporation at \$1.50 per share or be repaid in cash.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In addition, provided that there was not an event of default, if InspireMD Ltd. completed a financing for at least \$3 million prior to the Second Maturity Date, the 2010 Convertible Debentures would automatically convert into ordinary shares of InspireMD Ltd. at a 15% discount to the pricing of the new financing.

Finally, if an event of default had not occurred, and any 2010 Convertible Debentures were still outstanding, following the Second Maturity Date, such 2010 Convertible Debentures would automatically convert into ordinary shares of InspireMD Ltd. (i) if InspireMD Ltd. completed a financing for at least \$3 million prior to the one year anniversary of the Second Maturity Date, at a 15% discount to the pricing of the new financing, or (ii) or if InspireMD Ltd. did not complete a financing for at least \$3 million prior to the one year anniversary of the Second Maturity Date, at \$10 per ordinary share.

Upon an event of default under the 2010 Convertible Debentures, the holders had the right to demand payment of all then unpaid principal and accrued but unpaid interest under the 2010 Convertible Debentures.

The Company elected to apply the fair value option regarding the 2010 Convertible Debentures in accordance with ASC 825 (i.e. the 2010 Convertible Debentures were measured at each balance sheet date at fair value and the changes in their fair value were recorded in profit and loss). See Note 3.

The proceeds from the 2010 Convertible Debenture Transaction were allocated to the 2010 Convertible Debentures at their fair value with the residual proceeds ascribed to the 2010 Warrants as follows:

·2010 Debenture at fair value - \$1,133 thousand; and ·2010 Warrants - \$447 thousand, net of \$23 thousand direct transaction costs.

The issuance of the 2010 Warrants was recorded in the "Additional paid-in capital", net of \$23 thousand direct transaction costs allocated to the 2010 Warrants.

On March 31, 2011, holders of the 2010 Convertible Debentures surrendered \$667,596 of outstanding principal and interest due under such debentures in exchange for shares of common stock and warrants as part of the Company's private placement on such date (the "Debt Conversions") as described in Note 10b.

As a result of the Debt Conversions, there was \$1 million of unpaid principal outstanding remaining under the 2010 Convertible Debentures on March 31, 2011, which was repaid by the Company in May 2011, plus all accrued interest thereon.

**c.** On January 4, 2011, InspireMD Ltd. entered into a convertible loan agreement with its distributor in Israel (the "Lender"), in the amount of \$100 thousand subject to the following conditions:

·the convertible loan did not bear annual interest;

in the event of a share exchange or similar transaction, the Lender would have, at its sole discretion, the option to convert the loan into either (i) shares of the Company's common stock at a price of \$1.23 per share (\$10 prior to the Share Exchange), or (ii) the Company's product at a price of 400 euro per unit (which represented the market price for the Lender);

in the event that the Company did not close a share exchange or similar transaction by June 1, 2011, the Lender had • the right to extend the loan and its terms for up to an additional 6 months (as noted in Note 1, the Exchange Agreement was closed on March 31, 2011); and

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

 $\cdot$  in no event was cash required to be repaid by the Company.

On June 1, 2011 the Lender surrendered the \$100 thousand convertible loan in exchange for 81,161 shares of common stock of the Company.

In April 2008 InspireMD Ltd. entered into a convertible loan agreement with certain lenders. Under this agreement, the lenders were issued convertible notes in the aggregate principal amount of \$720 thousand, bearing annual **d**. interest of 10%, in exchange for \$720 thousand. While the notes did not have a maturity date, they were repayable on demand upon an event of default. The notes were convertible, at any time, into ordinary shares of InspireMD Ltd. at the option of the holders.

The notes were automatically convertible into ordinary shares of InspireMD Ltd. if InspireMD Ltd. completed a financing that resulted in at least \$1 million ("qualified financing"), at the lower conversion price of: (i) \$1.48; or (ii) a discount of 30% on the price per share in such qualified financing.

The notes were also automatically convertible into ordinary shares of InspireMD Ltd. upon an initial public offering ("IPO") or upon a consolidation, merger or sale of all assets or shares of InspireMD Ltd. ("exit transaction"), at the lower conversion price of: (i) \$1.48; or (ii) a discount of 20% on the price per share in such exit transaction.

In accordance with ASC 470-20, "Debt with Conversion and Other Options", the Company determined that a BCF existed at the issuance date of these notes, totaling \$308 thousand. Because these notes did not have a stated redemption date (except on an event of default), and could be converted by the holder at any time, the BCF was recognized immediately on the issuance date under "Financial expenses (income)-net" in the Consolidated Statements of Operations.

In March 2009 these convertible notes were fully repaid (principal and accrued interest) due to a breach of the covenants by InspireMD Ltd. InspireMD Ltd. allocated the proceeds paid between the portion related to the redemption of the beneficial conversion feature and that related to the convertible loan, based on the guidance in ASC 470-20. The Company measured the portion allocated to the beneficial conversion feature based on the intrinsic value of the conversion feature at the extinguishment date, which amounted to \$308 thousand (which equals the original

BCF since the price of InspireMD Ltd.'s shares on the issuance date and the redemption date was the same). Accordingly, the difference between the amount allocated to the BCF plus the loan's carrying amount, and the cash paid, was recognized as financial income in the Consolidated Statements of Operations.

## NOTE 7 - LONG-TERM LOAN

In January 2009, InspireMD Ltd. signed a loan agreement with Mizrahi Tefahot Bank. According to the agreement, InspireMD Ltd. was entitled to receive the following:

1. A loan (the "First Loan") amounting to \$750 thousand, bearing annual interest (paid quarterly) equal to the London 1. Interbank Offer Rate plus 4%. The loan was payable in eight quarterly installments beginning in April 2010.

An additional loan (the "Second Loan") amounting to \$750 thousand, to be received no later than August 3, 2009, 2. subject to certain terms. InspireMD Ltd. did not meet the specific terms and therefore was not able to receive the Second Loan.

3. A credit line amounting to \$500 thousand for the purpose of financing export shipments. The credit line was not utilized by the Company.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In addition, InspireMD Ltd. was required to pay an additional \$250 thousand in the following events:

1. A liquidity event of at least \$100 million (as stipulated in the agreement); or

2. An IPO in which the Company's valuation was at least \$100 million.

InspireMD Ltd. granted to the bank a floating lien on all of its assets, as well as a fixed lien on all of its intellectual property and rights of future payments from the Company's clients. InspireMD Ltd. also committed to maintain in its bank account a minimum of \$250 thousand in order to support an estimated cash burn rate of three months of activity based on average monthly cash flow in the preceding three months. This amount was recorded in the Consolidated Balance Sheets under "Restricted cash."

On February 2009 InspireMD Ltd. received the First Loan and in accordance with the loan agreement, issued 234,814 ordinary shares to the bank. Subsequently, InspireMD Ltd. estimated the fair value of the First Loan, the Second Loan, the credit line and the 234,814 ordinary shares issued to the bank using the following assumptions:

1. Discount rate of 25.13% per year calculated by using Altman-Z score model

2. Probability of realizing the Second Loan - 40%

3. Probability of realizing the credit line - 80%

The relative fair value of each component based on the valuation report was as follows:

1. The First Loan - \$540 thousand

2. The Second Loan option - \$20 thousand

3. The credit line - \$59 thousand

4. The 234,814 ordinary shares issued to the bank - \$290 thousand

The First Loan was subsequently measured at amortized cost on the basis of the effective interest method over the loan period.

The Second Loan option and the credit line have been recorded in the Consolidated Financial Statements in "Financial expenses" during 2009.

The 234,814 ordinary shares were recorded as equity according to their fair market value at the time.

Direct transaction costs of \$41 thousand were recorded as deferred debt issuance costs in the Consolidated Balance Sheet and were amortized over the First Loan period.

In November 2010, InspireMD Ltd. was asked by Mizrahi Tefahot Bank to grant it a fixed lien in the amount of \$300 thousand that would replace the \$250 thousand of restricted cash since the actual cash burn rate was higher than the cash amount maintained in the Company's bank account. The transaction was effectuated in January 2011.

On July 20, 2011, Mizrahi Tefahot Bank approved the release of a fixed lien in the amount of \$300 thousand. Following the approval, \$300 thousand of restricted cash was classified to cash and cash equivalents.

In March 2012, following the complete repayment of the loan, Mizrahi Tefahot Bank approved the release of the floating lien.

## **NOTE 8 - RELATED PARTIES TRANSACTIONS**

In January 2009, InspireMD Ltd. signed a sub-lease agreement with a company controlled by the Company's shareholders, for a period of 12.5 months, for a monthly rent payment of \$1 thousand. In 2010, the rent period was extended for an additional year, and the rent payments increased by 10%. In 2011, the rent period was extended for an additional year, through February 2012. The sub-lease agreement was not renewed.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

On May 6, 2008, InspireMD Ltd. entered into a consultancy agreement (the "2008 Consultancy Agreement") for marketing services with a member of the immediate family of the CEO. Pursuant to the 2008 Consultancy Agreement, InspireMD Ltd. paid a fixed hourly fee of \$45 (154 NIS) in Israel and a fixed daily fee of \$400 when traveling abroad with respect to the consulting services. On September 1, 2011, effective April 1, 2011, the 2008 Consultancy Agreement was terminated and InspireMD Ltd. entered into a new consultancy agreement (the "2011 Consultancy Agreement") pursuant to which the consultant was retained to serve as the Company's vice president of sales. Pursuant to the agreement, she was paid a monthly consultancy fee of \$12,500 from April 1, 2011 through
b. June 30, 2011 and a monthly consultancy fee of \$15,500 thereafter. On July 2, 2012, effective August 1, 2012, the 2011 Consultancy Agreement") pursuant to which the consultant would be retained for sale services. Pursuant to the agreement, she was termainated and InspireMD Ltd. entered into a new consultancy agreement (the "2012 Consultancy Agreement") pursuant to which the consultant would be retained for sale services. Pursuant to the agreement, she would be entitled to a fixed fee of \$625 (2,500 NIS) for each full working day and a bonus fee up to \$10,000 (40,000 NIS) upon 100% achievement of set objectives. The 2012 Consultancy Agreement has a termination date of September 30, 2012, but can be terminated without cause by InspireMD Ltd. upon 7 days' notice, and may be terminated with cause by InspireMD Ltd. immediately, upon the occurrence of certain events, such as a breach of fiduciary duties owed to the Company.

**c.** During 2007, InspireMD Ltd received a loan of \$40 thousand from its controlling shareholders. Half of the loan was paid during 2009, and the second half was paid during 2011.

On April 1, 2005, InspireMD Ltd. entered into employment agreements with the Company's president and the Company's CEO (both are directors and shareholders). Such employment agreements were subsequently amended on October 1, 2008 (in the case of the Company's CEO) and March 28, 2011 (in the case of both the president and the CEO). Pursuant to these employment agreements, as amended on March 28, 2011, each officer was entitled to a monthly gross salary of \$15,367. Each officer was also entitled to certain social and fringe benefits as set forth in the employment agreements, which totaled 25% of their gross salary, as well as a company car. Each officer was also entitled to a minimum bonus equivalent to three monthly gross salary payments based on achievement of objectives and board of directors' approval. If such officer's employment was terminated with or without cause, he was entitled to at least six months' prior notice, and would have been paid his salary and all social and fringe benefits in full during such notice period.

On April 1, 2011, the employment agreements with the Company's president and CEO were terminated and the Company entered into consulting agreements with the Company's president and CEO for a monthly consultancy fee of \$21,563 each.

At the request of the compensation committee, the Company's CEO and president agreed, effective as of December 1, 2011, to be treated as employees for purposes of paying their salary and benefits, rather than as consultants under their consulting agreements. In addition, the Company's CEO and president agreed to formally terminate their consulting agreement upon the execution of an employment agreement with the Company on substantially the same terms as their consultancy agreements. A new employment agreement, however, was never executed with either party.

On June 1, 2012, the president of the Company resigned. In connection with his resignation, effective June 1, 2012, he remains on the Company's board of directors. In connection with the resignation, the Company and the president entered into a consulting agreement, pursuant to which, among other things, the president agreed to provide the Company with consulting services for a period of six months, terminating on November 30, 2012, in exchange for payments by the Company of \$20 thousand per month.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

During the second half of 2008, InspireMD Ltd. decreased the salaries for most of its employees due to the economic slowdown. InspireMD Ltd. also decreased the salaries of the former president and the CEO. Their salaries were decreased 25%, and an additional 25% was accrued and recorded in "Accounts payable-trade." The accrued amounts were fully paid as of December 31, 2010.

In September 2009, the 25% decrease in salaries described above was cancelled.

**f.** InspireMD Ltd. entered into a license agreement to use a unique stent design developed by an American company owned by a former director of InspireMD Ltd. ("MGuard Prime"). See Note 9b.

Certain directors of the Company were granted options to purchase shares of the Company's common stock. See **g**. Note 10.

**h**. Balances with related parties:

	June 3December 31				
	2012	2011	2010		
	(\$ in	thousar	nds)		
Current liabilities:					
Trade payable	\$-	\$2	\$3		
Other accounts payable	\$45	\$22	\$121		
Loans from shareholders	\$-	\$ -	\$ 20		

i. Transactions with related parties:

	6 month periodended December 31						
	June 30, <b>2012</b> 2010 2009						
	(\$ in thousands)						
Expenses:							
Share-based compensation	\$1,365	\$8,212	\$236	\$ -			
Salaries and related expenses	\$261	\$147	\$241	\$152			
Consulting fees	\$105	\$445	\$226	\$194			

 Financial expenses
 \$1

 Rent income
 \$(2 ) \$(16 ) \$(15 ) \$(13 )

## NOTE 9 - COMMITMENTS AND CONTINGENT LIABILITIES

#### a. Lease commitments:

The Company is a party to two lease agreements for its facilities, which expire in March 2014 and December 2014. 1) The Company has the option, under both agreements, to extend the agreements for two additional two year periods, for a total of four years each.

Rent expense included in the Consolidated Statements of Operations totaled approximately \$167 for the six month period ended June 30, 2012, and \$119 thousand, \$131 thousand and \$126 thousand for the years ended December 31, 2011, 2010 and 2009, respectively.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

As of June 30, 2012, the aggregate future minimum lease obligations for office rent under non-cancelable operating lease agreements were as follows:

	(\$ in thousands				
Year Ended June 30:					
2013	\$	345			
2014		320			
2015		122			
	\$	787			

2) The Company leases its motor vehicles under non-cancelable operating lease agreements.

As of June 30, 2012, the aggregate future minimum lease obligations for motor vehicles under non-cancelable operating lease agreements were as follows:

	(\$ in thousand			
Year Ended June 30:				
2013	\$	58		
2014		46		
2015		22		
	\$	126		

#### **b.License Agreement:**

In March 2010, the Company entered into a new license agreement to use MGuard Prime, a unique stent design developed by an American company owned by a former director of InspireMD Ltd. According to the agreement, the licensor is entitled to receive 7% royalties for sales outside the U.S. and inside the U.S. as follows: 7% royalties for the first \$10 million of net sales and 10% royalties for net sales exceeding the first \$10 million. Royalties accrued for these sales are included in "Accounts payable and accruals -Other." Royalties expenses for the six month period ended June 30, 2012 and the year ended December 31, 2011 amounted to \$136 thousand and \$39 thousand, respectively.

### c.Liens and pledges

The Company's obligations under the 2012 Convertible Debentures (Note 6) are secured by a first priority perfected 1)security interest in all of the assets and properties of the Company and InspireMD Ltd., including the stock of InspireMD Ltd. and InspireMD GmbH.

2) As of June 30, 2012, the Company had fixed liens amounting to \$37 thousand to Bank Mizrahi in connection with the Company's credit cards.

#### d. Litigation:

The Company is a party to various claims arising in the ordinary course of its operations in the aggregate amount of \$10 thousand. The Company has not recorded an expense provision related to damages in connection with these matters because management, after considering the views of its legal counsel as well as other factors, is of the opinion that a loss to the Company is neither probable nor in an amount or range of loss that is estimable.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In February 2011, representatives of a third party indicated that they intended to seek damages from the Company in connection with certain finders' fees that they claim are owed to them. The claimants' demand was for approximately \$1 million. The claimants' most recent settlement demand, conveyed in April 2011, was for a total of \$250 thousand in cash and 250,000 shares of the Company common stock. To date, no lawsuit has been filed and the Company has not accrued a provision in connection with this matter because the Company's management, after considering the views of its legal counsel as well as other factors, is of the opinion that a loss to the Company is neither probable nor in an amount or range of loss that is estimable.

In November 2010, a former senior employee submitted a claim against the Company in the total amount of \$430 thousand and options to purchase 2,029,025 shares of the Company's common stock at an exercise price of \$0.001 per share in the Magistrate's Court in Tel Aviv, claiming unpaid back wages and commissions. The fair value of those options was valued using the Black-Scholes valuation model at \$2.5 million as of the period he claimed to be entitled to the options. In June 2012, the parties reached a settlement agreement for a payment of \$88 thousand by the Company to the plaintiff and following the a mutual petition filed by the parties , on July 6, 2012 the Labor Court dismissed the claim. As of June 30, 2012, a provision of \$88 thousand was included in the Company's Consolidated Financial Statements.

In November 2010, an alleged founder and former legal advisor of the Company submitted a claim against the Company for options to purchase 496,056 shares of the Company's common stock at an exercise price of \$0.001 per share in the Magistrate's Court in Tel Aviv. The fair value of those options was estimated using the Black-Scholes valuation model at \$134 thousand as of the grant date. It was during 2005 and 2006 that the Company first became aware of the events that gave rise to this litigation. Also, during this time, the Company had discussions with the plaintiffs on an informal basis. The Company's management, after considering the views of its legal counsel as well as other factors, recorded a share-based compensation expense of \$134 thousand in 2006, in respect of services allegedly provided in 2005 and 2006.

In November 2010, a former legal advisor of the Company submitted in the Magistrate's Court in Tel Aviv a claim against the Company in the total amount of \$53 thousand due to an alleged breach of employment promise. It was during 2005 and 2006 that the Company first became aware of the events that gave rise to this litigation. Also during this time, the Company had discussions with the plaintiff on an informal basis. The Company's management, after considering the views of its legal counsel as well as other factors, recorded a provision of \$53 thousand in 2006.

With respect to the two claims against the Company submitted by an alleged founder and former legal advisor of the Company in November 2010, described above, following a mediation held in January 2012, the parties reached the following settlement agreement: (i) the plaintiff shall be the owner of options to purchase 194,786 shares of common stock of the Company and withdraw their claim for the remaining 301,272 options; and (ii) the Company would withdraw its counterclaim against the plaintiff. In January 2012, the District Court in Tel Aviv approved the settlement and a corresponding judgment was given by the court. Following the settlement agreement, as of December 31, 2011, the provision in the amount of \$53 thousand was reversed.

In February 2011, a service provider submitted a claim against the Company in the amount of \$327 thousand in the Magistrate's Court in Tel Aviv, claiming a future success fee and commission for assistance in finding the Company's distributor in Brazil. The Company's management, after considering the views of its legal counsel as well as other factors, recorded a provision of \$327 thousand in the financial statements in the first quarter of 2011. The related expense has been recorded to "General and administrative" within the Consolidated Statements of Operations. On October 5, 2011, the Company filed a counter claim against the plaintiff in the amount of \$29 thousand.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In August 2011, a former senior employee submitted to the Regional Labor Court in Tel Aviv a claim against the Company for (i) compensation of \$118 thousand and (ii) a declaratory ruling that he is entitled to exercise 486,966 options to purchase shares of the Company's common stock at an exercise price of \$0.001 per share. After consulting with its legal advisor, the Company is unable to assess the probable outcome of this claim.

In November 2011, a previous service provider of InspireMD Ltd. submitted to the Magistrate Court in Tel Aviv a claim against the Company, InspireMD Ltd. and the Company's President and the Company's CEO for a declaratory ruling that it is entitled to convert options to purchase 13,650 of InspireMD Ltd.'s ordinary shares at an exercise price of \$3.67 per share into options to purchase 110,785 shares of the Company's common stock at an exercise price of \$0.45 per share, and to convert options to purchase 4,816 of InspireMD Ltd.'s ordinary shares at an exercise price of \$10 per share into options to purchase 39,087 shares of the Company's common stock at an exercise price of \$10 per share into options to purchase 39,087 shares of the Company's common stock at an exercise price of \$1.23 per share. On July 30, 2012, the parties held a mediation which resulted in a settlement agreement according to which the Company paid \$7 thousand plus value added taxes to the plaintiff and the plaintiff waived all of his claims to any options and agreed to the irrevocable dismissal of the above mentioned claim. On August 5, 2012, the court approved the settlement and dismissed the claim.

In December 2011, a statement of claim against the Company was submitted by an alleged finder of the Company, regarding 584,357 options to purchase the Company's shares. The Company filed its defense in this case on March 11, 2012. The Company and the plaintiff agreed to refer the case to mediation. A second hearing in this case was set for September 20, 2012. After consulting the views of its legal counsel as well as other factors, the Company is unable to assess the probable outcome of this claim.

In July 2012, a purported assignee of options in InspireMD Ltd. submitted a statement of claim against the Company, InspireMD Ltd., and the Company's CEO and former President for a declaratory and enforcement order that it is entitled to options to purchase 334,546 shares of the Company's common stock at an exercise price of \$0.19 per share. The Company must file its defense to the abovementioned claim by September 30, 2012. After consulting the views of its legal counsel as well as other factors, the Company is unable to assess the probable outcome of this claim.

## NOTE 10 - EQUITY (CAPITAL DEFICIENCY)

#### a.Share capital

As of June 30, 2012, the Company has authorized 130,000,000 shares of capital stock, par value \$0.0001 per share, of which 125,000,000 are shares of common stock and 5,000,000 are shares of "blank check" preferred stock.

On October 31, 2011, the stockholders approved the authorization of the board of directors, in its discretion, to amend the Amended and Restated Certificate of Incorporation of the Company to effect a reverse stock split of the Company's common stock at a ratio of one-for-two to one-for-four, such ratio to be determined by the board of directors (the "Reverse Stock Split"), which approval will allow the board of directors to effect the Reverse Stock Split any time prior to the Company's annual meeting of stockholders in 2012.

As of June 30, 2012, the Company had yet to effect the Reverse Stock Split.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### b. Share exchange and private placement agreements and share issuance

As noted in Note 1 above, in connection with the Share Exchange, the Company issued 50,666,663 shares of its common stock in exchange for 6,242,754 ordinary shares of InspireMD Ltd., which represented all of InspireMD Ltd.'s outstanding shares, resulting in InspireMD Ltd. became a wholly owned subsidiary of the Company.

In connection with the Share Exchange, the Company also assumed all of InspireMD Ltd.'s obligations under InspireMD Ltd.'s outstanding stock options. Immediately prior to the Share Exchange, InspireMD Ltd. had outstanding stock options to purchase an aggregate of 937,256 ordinary shares, which outstanding options became options to purchase an aggregate of 7,606,770 shares of common stock of the Company after giving effect to the Share Exchange. In addition, three-year warrants to purchase up to 125,000 ordinary shares of InspireMD Ltd. at an exercise price of \$10 per share were assumed by the Company and converted into warrants to purchase 1,014,500 shares of the Company's common stock at an exercise price of \$1.23 per share.

In connection with the closing of the Share Exchange, the Company sold 6,454,002 shares of its common stock at a purchase price of \$1.50 per share and five-year warrants to purchase up to 3,226,999 shares of common stock at an exercise price of \$1.80 per share in a private placement to accredited investors (the "Private Placement").

As part of the Private Placement, certain holders of the 2010 Convertible Debentures surrendered \$667,596 of outstanding principal and interest due under the 2010 Convertible Debentures in exchange for 445,064 shares of common stock and warrants to purchase an aggregate of 225,532 shares of common stock. The number of shares of common stock and warrants issued in connection with the Debt Conversions are included in the aggregate figures for the Private Placement. As a result, the Company received aggregate cash proceeds of \$9,013,404 in the Private Placement.

In connection with the Share Exchange, the Company also entered into a stock escrow agreement with certain stockholders, pursuant to which these stockholders deposited 1,015,622 shares of common stock held by them and warrants to purchase 832,500 shares of common stock into escrow. These shares and warrants were to be released to the Company for cancellation or surrender to an entity designated by the Company should the Company have \$10 million in consolidated revenue, as certified by the Company's independent auditors, during the first 12 months following the closing of the Private Placement, yet fail, after a good faith effort, to have the Company's common stock

approved for listing on a national securities exchange. If the Company failed to record at least \$10 million in consolidated revenue during the first 12 months following the closing of the Private Placement or have its common stock listed on a national securities exchange within 12 months following the closing on the Private Placement, these escrowed shares were to be released back to the stockholders.

As it appeared unlikely that the Company would satisfy the revenue threshold set forth above, on November 16, 2011, the Company's board of directors approved the release of the 1,015,622 shares of common stock and warrants to purchase 832,500 shares of common stock then held in escrow in order to immediately increase the Company's public float.

In connection with the Share Exchange, the Company issued certain consultants five-year warrants to purchase up to an aggregate of 2,500,000 shares of common stock at an exercise price of \$1.50 per share in consideration for consulting services related to the Share Exchange, which warrants have a fair value of \$1.5 million. The expenses related to the issuance of the warrants are recorded as share-based compensation and treated as issuance costs.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In connection with the Private Placement, the Company paid placement agent fees of approximately \$300 thousand and issued five-year warrants to purchase 373,740 shares of the Company's common stock at an exercise price of \$1.80 per share to the placement agent. The fair value of the warrants is \$212 thousand.

During the first quarter of 2011 and prior to the Share Exchange, InspireMD Ltd. raised approximately \$990 thousand and issued approximately 803,000 ordinary shares through private placements.

On April 18, 2011, the Company issued 666,667 shares of its common stock and five-year warrants to purchase 333,333 shares of the Company's common stock at an exercise price of \$1.80 per share, for an aggregate purchase price of \$1,000 thousand, in a private placement.

On April 18, 2011, the Company issued 283,334 shares of its common stock and five-year term warrants to purchase 141,667 shares of the Company's common stock at an exercise price of \$1.80 per share, for an aggregate purchase price of \$425 thousand, in a private placement.

In connection with the above-referenced transactions from April 18, 2011, the Company paid placement agent fees of approximately \$471 thousand, which were recorded as issuance costs, and five-year term warrants to purchase 57,000 shares of the Company common stock at an exercise price of \$1.80 per share to the placement agent. The fair value of those warrants, amounting to \$67 thousand, is estimated using the Black-Scholes valuation model.

On April 21, 2011, the Company issued 33,333 shares of its common stock, and five-year term warrants to purchase 16,667 shares of the Company's common stock at an exercise price of \$1.80 per share, for an aggregate purchase price of \$50 thousand, in a private placement.

#### c.Share-Based Compensation

On March 28, 2011, the board of directors and stockholders of the Company adopted and approved the InspireMD, Inc. 2011 UMBRELLA Option Plan (the "Umbrella Plan"). Under the Umbrella Plan, the Company reserved 9,468,100 shares of the Company's common stock as awards to the employees, consultants, and service providers to the Company and its subsidiaries and affiliates worldwide. At a special meeting of stockholders of the Company held on October 31, 2011, the stockholders approved an amendment to the Umbrella Plan to add an additional 5,531,900 shares of common stock for a total of 15,000,000 shares.

The Umbrella Plan currently consists of three components, the primary plan document that governs all awards granted under the Umbrella Plan, and two appendices: (i) Appendix A, designated for the purpose of grants of stock options and restricted stock to Israeli employees, consultants, officers and other service providers and other non-U.S. employees, consultants, and service providers, and (ii) Appendix B, which is the 2011 US Equity Incentive Plan, designated for the purpose of grants of stock options and restricted stock awards to U.S. employees, consultants, and service providers and restricted stock awards to U.S. employees, consultants, and service providers who are subject to the U.S. income tax.

The Umbrella Plan is administered by the compensation committee of the board of directors. Unless terminated earlier by the board of directors, the Umbrella Plan will expire on March 27, 2021.

U.S. federal income tax consequences relating to the transactions described under the Umbrella Plan are set forth in Section 409A of the Internal Revenue Code of 1986, as amended (the "Code") and treasury regulations in 2004 to regulate all types of deferred compensation. If the requirements of Section 409A of the Code are not satisfied, deferred compensation and earnings thereon will be subject to tax as it vests, plus an interest charge at the underpayment rate plus 1% and a 20% penalty tax. Certain stock options and certain types of restricted stock are subject to Section 409A of the Code.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Pursuant to the current Section 102 of the Ordinance, which came into effect on January 1, 2003, options may be granted through a trustee (i.e., Approved 102 Options) or not through a trustee (i.e., Unapproved 102 Options).

On July 11, 2011, the board of directors of the Company appointed Mr. Sol J. Barer as a new director ("Director A"), with a term expiring at the Company's 2012 annual meeting of stockholders. In connection with his appointment, Director A was granted an option to purchase 1,000,000 shares of the Company's common stock at an exercise price of \$1.50 per share (the "\$1.50 Option"). The \$1.50 Option was exercisable immediately until September 30, 2011. In calculating the fair value of the \$1.50 Option, the Company used the following assumptions: dividend yield of 0% and expected term of 0.11 years; expected volatility of 53%; and risk-free interest rate of 0.17%.

In addition, in connection with his appointment, Director A was granted an option to purchase 500,000 shares of common stock at an exercise price of \$2.50 per share, the closing price of the common stock on the date of grant (the "\$2.50 Option"), subject to the terms and conditions of the 2011 US Equity Incentive Plan under the Umbrella Plan. The \$2.50 Option vests and becomes exercisable in three equal annual installments beginning on the one-year anniversary of the date of grant, provided that in the event that Director A is either (i) not reelected as a director at the Company's 2012 annual meeting of stockholders, or (ii) not nominated for reelection as a director A fails to be reelected or nominated. The \$2.50 Option has a term of 10 years from the date of grant. In calculating the fair value of the \$2.50 Option, the Company used the following assumptions: dividend yield of 0% and expected term of 5.5-6 years; expected volatility of 62%-63%; and risk-free interest rate of 1.67%-1.85%.

The fair value of the options granted to Director A, using the Black-Scholes option pricing model, was approximately \$1.7 million.

On September 28, 2011, Director A exercised the \$1.50 Option to purchase 1,000,000 shares of common stock, resulting in gross proceeds to the Company of \$1,500 thousand.

On November 16, 2011, the Company's board of directors approved the appointment of Director A as the chairman of the board of directors. In connection with his appointment as chairman of the board of directors, the Company issued Director A 2,900,000 shares of common stock and an option to purchase 2,900,000 shares of common stock at an exercise price of \$1.95 per share, the closing price of the common stock on the date of grant. The fair value of the

granted shares is approximately \$5.7 million and was recorded as an expense in the Consolidated Financial Statements ended December 31, 2011. In calculating the fair value of these options, the Company used the following assumptions: dividend yield of 0% and expected term of 5.5 years; expected volatility of 61.6%; and risk-free interest rate of 1.07%. The options have terms of 10 years from the date of grant, and the vesting terms are as follows: tranche A vests and become exercisable in twenty four equal monthly installments, tranches B and C vest and become exercisable upon meeting certain performance conditions. The fair value of the options, using the Black-Scholes option-pricing model was approximately \$3.1 million.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

On June 18, 2012, the Company's board of directors approved the extension of the date by which the conditions to the vesting of tranches B and C must occur. As of this date the performance condition of tranche B was deemed probable and the performance condition of tranche C was deemed not probable. The Company continues to record expense related to tranche B, in accordance with the fair value that was caculated at the grant date. Tranche C was treated as a new grant, and the Company calculated the fair value of the new grant on the date of the extension using the following assumptions: dividend yield of 0% and expected term of 5 years; expected volatility of 66%; and risk-free interest rate of 0.69%. The fair value using the Black-Scholes option-pricing model was approximately \$192 thousand.

On August 5, 2011 and effective August 8, 2011, the Board appointed another two new directors ("Director B" and "Director C"). Director B was appointed for a term expiring at the Company's 2012 annual meeting of stockholders and Director C was appointed for a term expiring at the Company's 2013 annual meeting of stockholder. In

3. connection with their appointment, the directors were each granted an option to purchase shares of common stock at an exercise price of \$1.95 per share, the closing price of the common stock on the date of grant (the "\$1.95 Options"). The grant to Director B was for 100,000 shares and is subject to the terms and conditions of the 2011 US Equity Incentive Plan.

The grant to Director C was for 25,000 shares and is subject to the 2006 Employee Stock Option Plan, a sub-plan of the Company's 2011 Umbrella Option Plan. The \$1.95 Options vests and become exercisable in two equal annual installments beginning on the one-year anniversary of the date of grant. In the case of Director B's option, in the event that Director B is either (i) not reelected as a director at the Company's 2012 annual meeting of stockholders, or (ii) not nominated for reelection as a director at the Company's 2012 annual meeting of stockholders, the option vests and becomes exercisable on the date of Director B's failure to be reelected or nominated. In the case of Director C's option, in the event that Director C is required to resign from the board due to medical reasons, the option vests and becomes exercisable on the date of Director C's resignation for medical reasons. The \$1.95 Options have terms of 10 years from the date of grant.

In calculating the fair value of the \$1.95 Options, the Company used the following assumptions: dividend yield of 0% and expected term of 3-4 years; expected volatility of 67%-70%; and risk-free interest rate of 0.45%-0.78%.

The fair value of the options granted to the above-mentioned new directors, using the Black-Scholes option-pricing model, is approximately \$118 thousand.

On August 5, 2011, options to purchase 324,644 shares of common stock were granted to former directors at a cash exercise price of \$1.23 per share replacing options to purchase 324,644 shares of common stock held by former directors that expired during the second quarter of 2011. The options had terms of five years. In calculating the fair value of the options, the Company used the following assumptions: dividend yield of 0% and expected term of 3.5 years; expected volatility of 69%; and risk-free interest rate of 0.62%.

The fair value of the options granted to the former directors, using the Black-Scholes option-pricing model, is approximately \$424,000.

During 2011, the Company entered into investor relations consulting agreements with investor relations companies 5. to provide investor relations services. Pursuant to the consulting agreements, in addition to monthly fees in a range of \$3,000 to \$16,500, the Company issued to the investor relations companies:

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

a one-year warrant to purchase 81,161 shares of common stock of the Company at an exercise price of \$1.23 per share, valued at \$21 thousand;

50,000 restricted shares of the Company's common stock, valued at \$62 thousand, and a five-year warrant to purchase 50,000 shares of common stock of the Company at an exercise price of \$1.50 per share, valued at \$30 thousand; and  $\cdot$ 25,000 shares of the Company's common stock, valued at \$68.75 thousand.

The Company recorded share-based compensation expenses of \$181.75 thousand related to these issuances.

On January 30, 2012, the Company appointed a new director ("Director D") to its board of directors. In connection with his appointment, the Company issued Director D an option to purchase 100,000 shares of its common stock,
e. which will vest one-third annually in 2013, 2014 and 2015 on the anniversary of the date of grant, provided that if he is (i) not reelected as a director at our 2014 annual meeting of stockholders, or (ii) not nominated for reelection as a director at our 2014 annual meeting of stockholders, and becomes exercisable on the date of such failure to be reelected or nominated.

In calculating the fair value of these options, the Company used the following assumptions: dividend yield of 0% and expected term of 5.5-6.5 years; expected volatility of 58-60%; and risk-free interest rate of 1.01-1.26%. The options have terms of 10 years from the date of grant, and the fair value of the options, using the Black-Scholes option-pricing model, was approximately \$106,000.

On June 18, 2012 the Company's board of directors issued Directors A, B, C and D options to purchase 50,000 shares of common stock at an exercise price of \$0.79 per share, the closing price of the common stock on the date of grant. In calculating the fair value of these options, the Company used the following assumptions: dividend yield of 0% and expected term of 5.5.6.5 were supported weight in 6.5% 6.6% and rick free interest rate of 0.78% 0.07%

7.0% and expected term of 5.5-6.5 years; expected volatility of 65%-66%; and risk-free interest rate of 0.78%-0.97%. The options have terms of 10 years from the date of grant, and become exercisable in three equal annual installments. The fair value of the options, using the Black-Scholes option-pricing model, was approximately \$23 thousand each.

8. As of June 30, 2012, the Company had reserved 5,331,867 ordinary shares for issuance under the plans as described above. The following table summarizes information about warrants and share options to employees:

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

	6 month peri June 30, 201		Year Ended 2011		2010			
	Number of warrants and options	Weighted average exercise price	Number of warrants and options	Weighter average exercise price	Number of warrants and options	e	dNumber of warrants and options	Weighted average exercise price
Outstanding - beginning of period	8,071,024	\$ 1.4	3,502,097	\$ 0.69	2,057,430	\$ 0.65	2,447,166	\$ 0.53
Granted*	1,335,000	0.89	6,292,416	1.92	1,785,543	0.62	227,251	0.79
Forfeited	(121,684)	1.59	(723,489)	1.68	(340,876)	0.65	(158,264)	0.85
Exercised	-	-	(1,000,000)	1.5	-	-	(458,723)	-
Outstanding -end of period	9,284,331	1.32	8,071,024	\$ 1.4	3,502,097	\$ 0.69	2,057,430	\$ 0.65
Exercisable at the end of the period	3,616,433	\$ 0.88	2,868,463	\$ 0.71	2,204,536	\$ 0.74	1,034,129	\$ 0.3

\* Including 40,000 and 1,450,000 options with performance conditions in the period ended June 30, 2012 and the year ended December 31, 2011, respectively. See Note 2m.

The following table summarizes information about warrants and share options to non-employees:

	6 month period ended June 30, 2012	Year Ended December 2011	31, 2010	2009
	Number of Weighte average and exercise price	Number	Number Weight	edNumber of Weighted warrants average
Outstanding - beginning of period	8,402,024 \$ 0.98	4,697,606 \$ 0.39	3,739,908 \$ 0.2	3,382,142 \$ 0.1
Granted*	531,446 1.24	3,963,322 1.48	1,079,440 1.21	357,766 1.07
Forfeited	(437,706) 0.59	(258,904) 0.62	(121,742) -	
Exercised				
	8,495,764 \$ 0.95	8,402,024 \$ 0.98	4,697,606 \$ 0.39	3,739,908 \$ 0.2

Outstanding - end of period Exercisable at the end of the period 8,226,841 \$ 0.94 8,199,858 \$ 0.96 4,635,583 \$ 0.4 3,439,944 \$ 0.12

\* Including 77,915 and 97,394 options with performance conditions in the period ended June 30, 2012 and the year ended December 31, 2011, respectively. See Note 2m.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The following table provides additional information about all warrants and options outstanding and exercisable:

	Outstanding as of June 30, 2012						
	-						
Exercise	Warrants and	l average	Warrants				
2	options	remaining	and options				
price	outstanding	contractual	exercisable				
		life (years)					
0-0.001	3,906,137	4.72	3,703,236				
0.183	205,012	3.41	205,012				
0.188	334,545	3.73	334,545				
0.73	505,000	9.92					
0.79	390,000	9.97					
0.8	300,000	9.9					
0.99	584,357	5.76	584,357				
1.23	3,450,326	4.59	2,950,722				
1.5	3,139,232	3.79	2,719,357				
1.725	14,608	6.5	14,608				
1.75	81,161	3.92	27,054				
1.8	752,717	4.2	752,717				
1.93	215,000	3.94	66,666				
1.95	3,347,000	9.38	483,333				
2.00	40,000	4.18					
2.1	10,000	9.5					
2.5	500,000	9.04					
2.6	5,000	3.98	1,667				
	17,780,095	5.85	11,843,274				

The weighted average of the remaining contractual life of total vested and exercisable warrants and options as of June 30, 2012 is 4.46 years.

The aggregate intrinsic value of the total exercisable warrants and options as of June 30, 2012 is \$4,440 thousand.

The total intrinsic value of options exercised was \$800 thousand for the year ended December 31, 2011. No options were exercised during the six month period ended June 30, 2012, and the years ended December 31, 2010 and December 31, 2009.

The weighted average fair value of warrants and options granted was approximately \$0.59 for the six month period ended June 30, 2012, and \$0.89, \$0.82 and \$0.96 for the years ended December 31, 2011, 2010 and 2009, respectively. The weighted average fair value of warrants and options granted was estimated using the Black-Scholes option-pricing model.

The following table sets forth the assumptions that were used in determining the fair value of options granted to 9. employees for the six month period ended June 30, 2012, as well as the years ended December 31, 2011, 2010 and 2009:

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

	6 months ended	d	Year ended De					
	June 30, 2012	30, 2012 2011			2010		2009	
Expected life	5.5-6.5 years		0.17-6.5 years 5.25-6 years			S	5.54-6 year	S
Risk-free interest rates	0.7%-1.3	%	0.03%-2.79	%	1.7%-2.69	%	1.7%-2.49	%
Volatility	58%-66	%	55%-79	%	79%-80	%	75%-79	%
Dividend yield	0	%	0	%	0	%	0	%

The following table sets forth the assumptions that were used in determining the fair value of warrants and options granted to non-employees for the six month period ended June 30, 2012, as well as the years ended December 31, 2011, 2010 and 2009:

	6 month period ended		Year ended December 31					
	June 30, 2012		2011		2010		2009	
Expected life	2-10 years		1-10 years		9.7-10 years	S	9-10 year	S
Risk-free interest rates	0.3%-1.47	%	1.02%-3.39	9%	2.65%-3.01	%	3.4%-3.5	9%
Volatility	47%-65	%	53%-62	%	87	%	86%-91	%
Dividend yield	0	%	0	%	0	%	0	%

The Company does not have sufficient historical exercise data to provide a reasonable basis upon which to estimate expected term. Accordingly, as to plain vanilla options granted, the expected term was determined using the simplified method, which takes into consideration the option's contractual life and the vesting periods (for non-employees, the expected term is equal to the option's contractual life).

The Company estimates its forfeiture rate based on its employment termination history, and will continue to evaluate the adequacy of the forfeiture rate based on analysis of employee turnover behavior and other factors (for non-employees the forfeiture rate is nil). The annual risk-free rates are based on the yield rates of zero coupon non-index linked U.S. Federal Reserve treasury bonds as both the exercise price and the share price are in dollar terms. The Company's expected volatility is derived from a blended volatility, based on its historical data and that of a peer group of public companies.

10. As of June 30, 2012, the total unrecognized compensation cost on employee and non-employee stock options, related to unvested stock-based compensation, amounted to approximately \$2,745 thousand. This cost is expected

to be recognized over a weighted-average period of approximately 1.96 years. This expected cost does not include the impact of any future stock-based compensation awards.

The following table summarizes the allocation of total share-based compensation expense in the Consolidated Statements of Operations:

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

	6 months Yealednded December 31						
	June 30	, 2012	2010	2009			
	(\$ in the	ousands)					
Revenue	\$68	\$ -	\$ -	\$ -			
Cost of revenues	35	350	160	49			
Research and development	206	267	536	356			
Sales and marketing	181	431	55	92			
General and administrative	1,454	8,542	869	65			
	\$1,944	\$9,590	\$1,620	\$562			

The Company recorded \$62 thousand of share-based compensation as part of Property, Plant and Equipment in the year ended December 31, 2011

#### d. Acquisition and cancellation of shares

Following a settlement agreement signed on June 5, 2011, the Company issued 18,785 shares of common stock. The Company issued a stock certificate in the name of the plaintiff for such shares for the Company to hold in trust pending consummation of the settlement terms under the settlement agreement. On June 10, 2012, both parties agreed to amend the settlement agreement to provide that the Company would pay \$24 thousand rather than issue the shares. Whereas the shares were never released to the plaintiff, and both parties agreed to cancel the share certificate evidencing the shares, the Company cancelled the shares and recorded \$21 thousand as a deduction from equity. The difference was recorded as "General and administrative" based on the cash amount paid net of the fair value of the cancelled shares as of the cancellation date.

On April 5, 2012, the Company issued the 2012 Convertible Debenture and 2012 Warrants to purchase an aggregate **e**.of 3,343,465 shares of its common stock at an exercise price of \$1.80 per share in a private placement transaction. See Note 6.

### NOTE 11 - TAXES ON INCOME

## **Taxation in the United States**

InspireMD, Inc. is taxed under U.S. tax laws.

### **Taxation in Israel**

InspireMD Ltd. is taxed under the Israeli Income Tax Ordinance.

On December 6, 2011, the "Tax Burden Distribution Law" Legislation Amendment (2011) was published in the Official Gazette. Under this law, the previously approved gradual decrease in the corporate tax rate was cancelled. The Corporate tax rate will increase to 25% beginning 2012.

## **Taxation in Germany**

InspireMD GmbH is taxed according to the tax laws in Germany. Accordingly, the applicable tax rates are corporate tax rate of 15.825% and trade tax rate of 12.075%.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

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

1. InspireMD Ltd. has been granted a "Beneficiary Enterprises" status under the Investment Law including Amendment No. 60 thereof, which became effective in April 2005.

The tax benefits derived from any such Beneficiary Enterprise relate only to taxable profits attributable to the specific program of investment to which the status was granted.

The main benefit, to which InspireMD Ltd. is entitled, conditional upon the fulfilling of certain conditions stipulated by the above law, is a two-year exemption and five to eight years of reduced tax rate of 10% to 25% from tax on income derived from their production facilities in Israel. The tax benefit period is twelve years from the years of implementation.

The tax-exempt income attributable to the "Beneficiary Enterprises" can be distributed to shareholders without imposing tax liability on the Company only upon the complete liquidation of the Company. In the event of a distribution of such tax-exempt income as a cash dividend in a manner other than in the complete liquidation of the Company, the Company will be required to pay tax at the rate of 10% to 25% on the amount distributed. In addition, these dividends will be subject to 15% withholding tax.

Should InspireMD Ltd. derive income from sources other than the "Beneficiary Enterprises" during the period of benefits, such income shall be taxable at the regular corporate tax rate.

2. Conditions for entitlement to the benefits

The entitlement to the above benefits is conditional upon InspireMD Ltd. fulfilling the conditions stipulated by the law, regulations published thereunder and the instruments of approval for the specific investments in approved assets. In the event of failure to comply with these conditions, the benefits may be cancelled InspireMD Ltd. may be required to refund the amount of the benefits, in whole or in part, with the addition of interest.

3. Amendment of the Law for the Encouragement of Capital Investments, 1959

The Israeli Law for Encouragement of Capital Investments, 1959 was amended as part of the Economic Policy Law for the years 2011-2012, which was passed in the Knesset (the Israeli parliament) on December 29, 2010. The amendment became effective as of January 1, 2011.

The amendment set alternative benefit tracks to the ones then in place, as follows: (i) an investment grants track designed for enterprises located in national development zone A and (ii) two new tax benefits tracks (for preferred enterprises and for special preferred enterprises), which provide for application of a unified tax rate to all preferred income of the company, as defined in the amendment.

The tax rates at company level, under the law, were as follows:

Years	Development Zone A		Other Areas in Israel	
"Preferred enterprise"				
2011-2012	10	%	15	%
2013-2014	7	%	12.5	%
2015 and thereafter	6	%	12	%
"Special Preferred Enterprise" commencing 2011	5	%	8	%

The benefits granted to the preferred enterprises were to be unlimited in time, unlike the benefits granted to special preferred enterprises, which were to be limited for a period of 10 years. The benefits were to be granted to companies that qualified under criteria set in the amendment; for the most part, those criteria were similar to the criteria that were set in the law prior to its amendment.

Under the transitional provisions of the amendment, an Israeli company was allowed to continue to enjoy the tax benefits available under the law prior to its amendment until the end of the period of benefits, as defined in the law. The company was allowed to set the "year of election" no later than tax year 2012, provided that the minimum qualifying investment commenced not later than the end of 2010. On each year during the period of benefits, the company would have been able to opt for application of the amendment, thereby making available to itself the tax rates above. Company's opting for application of the amendment was irrecoverable.

As of June 30, 2012, InspireMD Ltd. had a net carry forward tax loss of approximately \$18 million. Under Israeli tax laws, the carry forward tax losses can be utilized indefinitely. InspireMD, Inc. had a net carry forward tax loss of approximately \$10 million. Under U.S. tax laws, InspireMD, Inc.'s tax losses can be utilized two years back and twenty years forward. InspireMD, Inc.'s carry forward tax losses will begin to expire on June 30, 2031.

d.

Tax assessments

The Company and its subsidiaries have not been assessed for tax purposes since incorporation.

e.

Loss before income taxes

The components of loss before income taxes are as follows:

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

	6 month period emded December 31			
	June 30, 2 <b>202</b> 1	2010	2009	
	(\$ in thousands)			
Profit (loss) before taxes on income:				
InspireMD, Inc.	\$(2,226) \$(7,029)	\$-	\$-	
InspireMD Ltd.	(4,814) (7,636)	(3,115)	(2,624)	
InspireMD GmbH	(9) 2	(258)	(53)	
	\$(7,049) \$(14,663)	\$(3,373)	\$(2,677)	

### Current taxes on income

Tax expenses in the amount of \$32 thousand for the six month period ended June 30, 2012, and \$2, \$47 thousand and \$47 thousand thousand for the years ended December 31, 2011, 2010 and 2009, respectively, are related to non-U.S. operations.

Following is a reconciliation of the theoretical tax expense, assuming all income were taxed at the regular tax rates applicable to the Company in the U.S. (see c above), and the actual tax expense:

	6 month parie and emded December 31			
	June 30,	20021	2010	2009
	(\$ in tho	usands)		
Loss before taxes on income, as reported in the statements of operations	\$7,049	\$14,663	\$3,373	\$2,677
Theoretical tax benefit	(2,397)	(4,985	) (1,147	(910)
Increase in tax benefit resulting from permanent differences	863	601	431	92
Increase (decrease) in taxes on income resulting from the computation of deferred taxes at a rate which is different from the theoretical rate		(116	) 62	24
Increase (decrease) in uncertain tax positions - net		(60	) 30	30
Decrease in theoretical tax benefit resulting from subsidiaries different tax rate	434	1,385	304	214
Change in corporate tax rates, see c above		(545	) -	481
Change in valuation allowance	1,132	3,722	367	116
	\$32	\$2	\$47	\$47

As of June 30, 2012, as well as December 31, 2011, 2010 and 2009, the Company determined that it was more likely than not that the benefit of the operating losses would not be realized and consequently, management concluded that full valuation allowances should be established regarding the Company's deferred tax assets.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The changes in the valuation allowance for the six month period ended June 30, 2012 and years ended December 31, 2011 and 2010 were as follows:

	6 month period Year ended December ended			
	June 30	, 2012	2010	2009
	(\$ in thousands)			
Balance at the beginning of the year	\$6,918	\$3,196	\$2,829	\$2,713
Changes during the year	1,132	3,722	367	116
Balance at the end of the year	\$8,050	\$6,918	\$3,196	\$2,829

f.

### Accounting for Uncertain Tax position

Following is a reconciliation of the total amounts of the Company's unrecognized tax benefits during the six month period ended June 30, 2012, as well as the years ended December 31, 2011 and 2010:

	6 month periodear ended Decembe ended		ember 31
	June280,120	12 2010	2009
	(\$ in thousa	ands)	
Balance at beginning of period	\$- \$60	\$ 30	<b>\$</b> 0
Increase in unrecognized tax benefits as a result of tax positions taken during the year		30	30
Decrease in unrecognized tax benefits as a result of tax positions taken during a prior year	(60	)	
Balance at end of period	\$- \$-	\$ 60	\$ 30

All of the above amounts of unrecognized tax benefits would affect the effective tax rate if recognized.

A summary of open tax years by major jurisdiction is presented below:

Jurisdiction	Years
U.S.	2008-2011
Israel	2006-2011
Germany	2008-2011

The Company and its subsidiaries applied for a change of fiscal year for its tax filings to end in June 30, 2012 in the different territories.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

g.			Deferred income tax:
	6 month period en	Year ende	ed December 31
	June 30, 2		2010
	(\$ in thou	isands)	
Short-term:			
Allowance for doubtful accounts	\$54	\$ 37	\$ 36
Provision for vacation and recreation pay	70	69	38
	124	106	74
Long-term:			
R&D expenses	746	522	531
Convertible debenture	(1,251)		
Non cash issuance costs	89		
Share-based compensation	693	276	
Carry forward tax losses	7,631	6,000	2,582
Accrued severance pay, net	18	14	9
	7,926		
Less-valuation allowance			) (3,196 )
	<b>\$</b> -	\$ -	\$ -

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

a.

## NOTE 12 - SUPPLEMENTARY FINANCIAL STATEMENT INFORMATION

#### **Balance sheets:**

#### Accounts receivable:

	December 31,		
	June 30,	2012	2010
	(\$ in tho	usands)	
1) Trade:			
Open accounts	\$2,039	\$2,426	\$998
Allowance for doubtful accounts	(215)	(142)	(146)
	\$1,824	\$2,284	\$852
2) Other:			
Due from government institutions	\$124	\$68	\$56
Advance payments to suppliers	118	32	
Fund in respect of employee right upon retirement			8
Miscellaneous	22	18	11
	\$264	\$118	\$75

The changes in "Allowance for doubtful accounts" during the six month period ended June 30, 2012 and the years ended December 31, 2011 and 2010 are as follows:

	6 month period Year ended December 31 ended			
	June 30200112	2010	2009	
	(\$ in thousands)			
Balance at beginning of period	\$142 \$ 146	\$6	\$6	
Additions during the period	78	140		
Exchange rate differences	(5) (4)			
Balance at end of period	\$215 \$ 142	\$ 146	\$6	

# **b. Inventories:**

	December 31,				
	June 30,	2012	2010		
	(\$ in the	ousands)			
Finished goods	\$479	\$741	\$957		
Work in process	1,115	1,044	573		
Raw materials and supplies	150	276	174		
	\$1,744	\$2,061	\$1,704		

As of June 30, 2012, the Company recorded a provision for slow moving inventory in the amount of \$443 thousand.

### c. Inventory on consignment

The changes in inventory on consignment during the six months ended June 30, 2012, as well as the years ended December 31, 2011 and 2010, are as follows:

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

	6 month period Year ended December 31, ended			
	June 3	02/2011 2	2010	2009
	(\$ in t	housands	5)	
Balance at beginning of period	\$110	\$371	\$1,093	\$1,423
Costs of revenues deferred during the period	20	110	326	421
Costs of revenues recognized during the period	(67)	(371)	(1,048)	(751)
Balance at end of period	\$63	\$110	\$371	\$1,093

As of June 30, 2012, December 31, 2011 and 2010, Inventory on consignment included an amount of \$63 thousand, \$110 thousand and \$371 thousand, respectively, related to products sales for which product returns could not be reliably estimated, with the remainder relating to products sales for which returns were reliably estimated.

### d. Accounts payable and accruals-other:

	December 31,		
	June 30	, 2012	2010
	(\$ in the	ousands)	
Employees and employee institutions	\$438	\$376	\$375
Accrued vacation and recreation pay	272	271	147
Accrued clinical trials expenses	607	124	35
Provision for sales commissions	194	213	36
Accrued expenses	1,197	930	561
Due to government institutions	22	3	100
Liability for employees rights upon retirement			7
Provision for returns	139	231	150
Taxes payable	56	69	98
	\$2,925	\$2,217	\$1,509

### e.Deferred revenues

The changes in deferred revenues during the six month period ending June 30, 2012, and the years ended December 31, 2011 and 2010 are as follows:

	6 month period Year ended December 31 ended			
	June 3	302,021012	2010	2009
	(\$ in thousands)			
Balance at beginning of period	\$-	\$398	\$1,975	\$2,482
Revenue deferred during the period	25		320	616
Revenue recognized during the period	(15)	(398)	(1,897)	(1,123)
Balance at end of period	\$10	<b>\$</b> -	\$398	\$1,975

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

# **Statements of Operation:**

# f. Financial expenses (income), net:

	6 month period Year en	ded December	31
	June 30, 2 <b>202</b> 1	2010 2009	9
	(\$ in thousands)		
Bank commissions	\$30 \$63	\$83 \$18	'n
Interest income	(9) (36)	(1) (1	)
Exchange rate differences	(40) 177	(33) 30	)
Interest expense (including debt issuance costs)	1,232 730	105 22	.1
Change in fair value of warrants and embedded derivatives	(1,322)		
Redemption of beneficial conversion feature of convertible loan		(3)	08)
	\$(109) \$934	\$154 \$(4	0)

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## NOTE 13 - ENTITY WIDE DISCLOSURES

The Company operates in one operating segment.

Disaggregated financial data is provided below as follows:

(1) Revenues by geographic area and

(2) Revenues from principal customers.

Revenues are attributed to geographic areas based on the location of the customers. The following is a summary of revenues by geographic areas:

6 month <b>Hariod Edde</b> d December 31					
	June 30	, 2012	2010	2009	
	(\$ in thousands)				
р :	<b>.</b>	<b>\$2</b> < 0	¢ 10	<b>* * * *</b>	
Russia	\$452	\$360	\$12	\$203	
Germany	285	298	507	191	
India	120	1,083	-	-	
Israel	60	730	119	-	
Italy	179	313	390	668	
Cyprus	10	60	7	337	
Pakistan	-	5	193	477	
Poland	140	268	1,446	-	
Other	825	2,887	2,275	1,535	
	\$2,071	\$6,004	\$4,949	\$3,411	

By principal customers:

	6 month period ended		Year ended December 31					
	June 30, 2012		2011		2010	)	2009	)
Customer A	22	%	6	%	-	%	6	%
Customer B	14	%	5	%	10	%	6	%
Customer C	6	%	18	%	-	%	-	%
Customer D	3	%	12	%	2	%	-	%
Customer E	9	%	5	%	8	%	20	%
Customer F	-	%	1	%	-	%	10	%
Customer G	-	%	-	%	4	%	14	%
Customer H	7	%	4	%	29	%	-	%

All tangible long lived assets are located in Israel.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

# NOTE 14 – TRANSITION PERIOD COMPARATIVE DATA

	Six month period ended June 30,		
	2012	2011 (unaudited)	
	(\$ in thousand	s)	
Operating Data:	* * * * *	<b>. . . . .</b>	
Revenues	\$ 2,071	\$ 2,726	
Cost of revenues	1,377	1,539	
Gross Profit	694	1,187	
Operating expenses:			
Research and development	2,607	1,093	
Selling and marketing	1,246	1,045	
General and administrative (including \$1,454 and \$99 of share-based compensation for the six month periods ended June 30, 2012 and 2011, respectively)	3,999	2,391	
Total operating expenses	7,852	4,529	
Loss from operations	(7,158	) (3,342	)
Financial expenses (income), net	(109	) 787	
Loss before income taxes	(7,049	) (4,129	)
Tax expenses	32	20	,
Net loss	\$ (7,081	) \$(4,149	)
Net loss per share - basic and diluted	\$ (0.10	) \$(0.07	)
Weighted average number of ordinary shares used in computing net loss per share - basic and diluted Cash Flow Data:	68,176,882	57,312,945	
Net cash used by operating activities	\$ (4,363	) \$(1,786	)
Net cash used by investing activities	(200	) (144	Ś
Net cash provided by financing activities	9,753	9,356	)
Effect of exchange rate changes on cash and cash equivalents	2,100	8	
Net increase in cash and cash equivalents	\$ 5,190	\$ 7,434	
recemercuse in cush and cash equivalents	$\psi J, I J U$	$\Psi$ $I, \tau J \tau$	

# NOTE 15 - SUBSEQUENT EVENTS:

On August 20, 2012, the Company announced that a multi-center randomized trial of its MGuard<sup>TM</sup> embolic protection stent demonstrated a positive outcome in treating patients suffering heart attacks when compared to commercially-approved bare metal or drug-eluting stents.

On August 1, 2012, the Company's board of directors issued a consultant options with certain performance conditions to purchase 200,000 shares of common stock at an exercise price of \$1.18 per share, the closing price of the common stock on the date of grant.

On August 27, 2012, the Company's board of directors issued a member of the immediate family of the CEO options to purchase 243,483 shares of common stock at an exercise price of \$1.45 per share, the closing price of the common stock on the date of grant.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

On August 27, 2012, the Company's board of directors approved the extension of 121,740 options previously granted to a member of the immediate family of the CEO. Following the extension, the options can be exercised until September 30, 2014.

Shares

## **Common Stock**

Prospectus

**Cowen and Company** 

**JMP Securities** 

, 2012

# PART II

## INFORMATION NOT REQUIRED IN PROSPECTUS

### Item 13. Other Expenses of Issuance and Distribution.

The following table provides information regarding the various actual and anticipated expenses (other than underwriters' discounts) payable by us in connection with the issuance and distribution of the common stock being registered hereby. All amounts shown are estimates except the Securities and Exchange Commission registration fee, FINRA filing fee and NASDAQ initial listing fee.

SEC registration fee	\$5,271.60
FINRA filing fee	\$7,400.00
NASDAQ initial listing fee	\$50,000.00
Legal fees and expenses	\$*
Accounting fees and expenses	\$*
Printing and engraving expenses	\$*
Transfer agent and registrar fees and expenses	\$*
Miscellaneous Fees and Expenses	\$*
Total	\$

\* To be completed by amendment.

### Item 14. Indemnification of Directors and Officers.

Section 145 of the General Corporation Law of the State of Delaware provides, in general, that a corporation incorporated under the laws of the State of Delaware, as we are, may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding (other than a derivative action by or in the right of the corporation) by reason of the fact that such person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe such person's conduct was unlawful. In the case of a derivative action, a Delaware corporation may

indemnify any such person against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification will be made in respect of any claim, issue or matter as to which such person will have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery of the State of Delaware or any other court in which such action was brought determines such person is fairly and reasonably entitled to indemnity for such expenses.

Our certificate of incorporation and bylaws provide that we will indemnify our directors, officers, employees and agents to the extent and in the manner permitted by the provisions of the General Corporation Law of the State of Delaware, as amended from time to time, subject to any permissible expansion or limitation of such indemnification, as may be set forth in any stockholders' or directors' resolution or by contract. Any repeal or modification of these provisions approved by our stockholders will be prospective only and will not adversely affect any limitation on the liability of any of our directors or officers existing as of the time of such repeal or modification.

We are also permitted to apply for insurance on behalf of any director, officer, employee or other agent for liability arising out of his actions, whether or not the General Corporation Law of the State of Delaware would permit indemnification.

### Item 15. Recent Sales of Unregistered Securities.

On March 31, 2011, pursuant to a share exchange agreement, we issued 46,471,907 shares of common stock to certain shareholders of InspireMD Ltd. in exchange for 91.7% of the issued and outstanding capital stock of InspireMD Ltd. Separately, we issued 4,194,756 shares of common stock to the remaining shareholders of InspireMD Ltd. in exchange for the remaining 8.3% of the issued and outstanding capital stock of InspireMD Ltd. In addition, in connection with the share exchange agreement, we (i) assumed three year warrants to purchase up to 125,000 ordinary shares of InspireMD Ltd. at an exercise price of \$10 per share that were converted into newly issued warrants to purchase up to 1,014,500 shares of our common stock at an exercise price of \$1.23 per share and (ii) options to purchase up to 937,256 ordinary shares of InspireMD Ltd. with a weighted average exercise price of \$4.35 that were converted into options to purchase up to 7,606,770 shares of our common stock with a weighted average exercise price of \$0.54 per share. The securities issued in the above described transactions were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold pursuant to the exemption from registration under the Securities Act of 1933, as amended, provided by either Regulation S under the Securities Act of 1933, as amended, or Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended. Each of the shareholders of InspireMD Ltd. who received shares of our common stock in the above described share exchange transactions were either accredited investors (as defined by Rule 501 under the Securities Act of 1933, as amended) or not a "U.S. person" (as that term is defined in Rule 902 of Regulation S) at the time of the share exchange transactions.

On March 31, 2011, we entered into a securities purchase agreement with 30 accredited investors (as defined by Rule 501 under the Securities Act of 1933, as amended), pursuant to which we issued 6,454,002 shares of common stock and five-year warrants to purchase up to 3,226,999 shares of common stock at an exercise price of \$1.80 per share for aggregate cash proceeds of \$9,013,404 and the cancellation of \$667,596 of indebtedness held by investors. The securities sold in this offering were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended.

On March 31, 2011, upon the consummation of the above described private placement, we issued a five-year warrant to purchase up to 373,740 shares of common stock at an exercise price of \$1.80 per share, to Palladium Capital Advisors, LLC, our placement agent in the private placement. The warrant was not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and was offered and sold in reliance on the exemption from registration afforded by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering. Palladium Capital Advisors, LLC was an accredited investor (as defined by Rule 501 under the Securities Act of 1933, as amended) at the time of the private placement.

On March 31, 2011, for work performed in connection with the share exchange transactions and as bonus compensation, we issued Craig Shore, our chief financial officer, secretary and treasurer, a five-year warrant to

purchase up to 3,000 shares of common stock at an exercise price of \$1.80 per share. The warrant was not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and was offered and sold in reliance on the exemption from registration afforded by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering. Craig Shore was an accredited investor (as defined by Rule 501 under the Securities Act of 1933, as amended) at the time of the issuance of the warrant.

On March 31, 2011, upon the consummation of the private placement, we issued a five-year warrant to purchase up to 6,667 shares of common stock at an exercise price of \$1.80 per share, to Hermitage Capital Management, a consultant. The warrant was not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and was offered and sold in reliance on the exemption from registration afforded by Section 4(2) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering.

In consideration for financial consulting services, we issued to The Benchmark Company, LLC, a consultant, a five-year warrant to purchase up to 50,000 shares of common stock at an exercise price of \$1.50 per share. The warrant was not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and was offered and sold in reliance on the exemption from registration afforded by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering.

On March 31, 2011, we issued five-year warrants to purchase up to an aggregate of 2,500,000 shares of common stock at an exercise price of \$1.50 per share, to Endicott Management Partners, LLC, The Corbran LLC and David Stefansky, in consideration for consulting services. Pursuant to an agreement with us, of the total number of warrants issued, warrants to purchase 832,500 shares of common stock were placed in escrow, with the release of such warrants subject to the fulfillment or waiver of certain conditions. On November 16, 2011, our board of directors approved the release of all of the warrants held in escrow. The warrants were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration afforded by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering. Each of Endicott Management Partners, LLC, The Corbran LLC and David Stefansky was an accredited investor (as defined by Rule 501 under the Securities Act of 1933, as amended) at the time of the issuance of the warrant.

On April 18, 2011, we consummated a private placement with an investor pursuant to which we sold 666,667 shares of our common stock and a five-year warrant to purchase up to 333,333 shares of common stock at an exercise price of \$1.80 per share for aggregate cash proceeds of \$1,000,000. The securities sold in this offering were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended. This investor was an accredited investor (as defined by Rule 501 under the Securities Act of 1933, as amended) at the time of the private placement.

On April 18, 2011, we consummated a private placement with 2 accredited investors (as defined by Rule 501 under the Securities Act of 1933, as amended), pursuant to which we sold 283,334 shares of our common stock and a five-year warrant to purchase 141,667 shares of our common stock at an exercise price of \$1.80 per share, for aggregate cash proceeds of \$425,000. The securities sold in this offering were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended.

On April 18, 2011, upon the consummation of the above described April 18, 2011 private placements, we issued a five-year warrant to purchase up to 57,000 shares of common stock at an exercise price of \$1.80 per share to Palladium Capital Advisors, LLC, our placement agent in the April 18, 2011 private placements. The warrant was not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and was offered and sold in reliance on the exemption from registration afforded by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering. Palladium Capital Advisors, LLC was an accredited investor (as defined by Rule 501 under the Securities Act of 1933, as amended) at the time of the private placement

On April 21, 2011, we consummated a private placement with Mr. Reinder Hogeboom pursuant to which we sold 33,333 shares of our common stock and a five-year warrant to purchase 16,667 shares of our common stock at an

exercise price of \$1.80 per share, for aggregate cash proceeds of \$50,000. The securities sold in this offering were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Regulation S under the Securities Act of 1933, as amended. Reinder Hogeboom was not a "U.S. person" (as that term is defined in Rule 902 of Regulation S) at the time of the private placement.

On January 4, 2011, we entered into a convertible loan agreement with our distributer in Israel, in the amount of \$100,000. On June 1, 2011, we issued 81,161 shares of common stock to the lender upon conversion of the note. These securities were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Regulation S under the Securities Act of 1933, as amended. The lender was not a "U.S. person" (as that term is defined in Rule 902 of Regulation S) at the time of the issuance.

On April 5, 2012, we issued senior secured convertible debentures in the original aggregate principal amount of \$11,702,128 and five-year warrants to purchase an aggregate of 3,343,465 shares of our common stock at an exercise price of \$1.80 per share to certain accredited investors in a private placement transaction. The securities sold in this offering were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended.

As consideration for serving as our placement agents in connection with certain private placements, on April 5, 2012 we issued Palladium Capital Advisors, LLC a five-year warrant to purchase up to 159,574 shares of common stock at an exercise price of \$1.80 per share, Oppenheimer & Co. Inc. a five-year warrant to purchase up to 113,070 shares of common stock at an exercise price of \$1.80 per share and JMP Securities LLC a five-year warrant to purchase up to 39,666 shares of common stock at an exercise price of \$1.80 per share and JMP Securities LLC a five-year warrant to purchase up to 39,666 shares of common stock at an exercise price of \$1.80 per share and JMP Securities LLC a five-year warrant to purchase up to 39,666 shares of common stock at an exercise price of \$1.80 per share. These warrants were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration afforded by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended, and corresponding provisions of state securities laws, which exempt transactions by an issuer not involving a public offering. Each of Palladium Capital Advisors, LLC, Oppenheimer & Co. Inc. and JMP Securities LLC was an accredited investor (as defined by Rule 501 under the Securities Act of 1933, as amended) at the time of the private placement.

On August 1, 2012, we issued options to purchase 200,000 shares of our common stock to Redington, Inc., as consideration for investor relations services. The securities issued to Redington, Inc. were not registered under the Securities Act of 1933, as amended, or the securities laws of any state, and were offered and sold in reliance on the exemption from registration under the Securities Act of 1933, as amended, provided by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended.

On September 14, 2012, PI Financial Corp. exercised warrants to purchase 145,500 shares of our common stock for aggregate consideration if \$178,965. On September 17, 2012, PI Financial Corp. exercised warrants to purchase 24,500 shares of our common stock for aggregate consideration if \$30,135. On September 20, 2012, PI Financial Corp. exercised warrants to purchase 60,000 shares of our common stock for aggregate consideration if \$73,800. These shares of common stock were not registered under the Securities Act of 1933, as amended, or the securities Act of 1933, as amended, provided by Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended.

### Item 16. Exhibits and Financial Statement Schedules.

Exhibit Description No.

1.1+ Form of Underwriting Agreement

2.1 Share Exchange Agreement, dated as of December 29, 2010, by and among InspireMD Ltd., Saguaro Resources, Inc., and the Shareholders of InspireMD Ltd. that are signatory thereto (incorporated by reference to Exhibit 10.1 to Saguaro Resources, Inc. Current Report on Form 8-K filed with the Securities and Exchange Commission on January 5, 2011)

- 2.2 Amendment to Share Exchange Agreement, dated February 24, 2011 (incorporated by reference to Exhibit 2.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)
- Second Amendment to Share Exchange Agreement, dated March 25, 2011 (incorporated by reference to
   Exhibit 2.3 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)
- 3.1 Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 1, 2011)
- 3.2 Amended and Restated Bylaws (incorporated by reference to Exhibit 3.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 1, 2011)
- 4.1\* Form of Common Stock Certificate.
- 5.1\* Form of Opinion of Haynes and Boone, LLP.
- 10.1 Amended and Restated 2011 Umbrella Option Plan (incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on November 4, 2011)

10.2 Form of Stock Option Award Agreement (incorporated by reference to Exhibit 10.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Agreement of Conveyance, Transfer and Assignment of Assets and Assumption of Obligations, dated as of 10.3 March 31, 2011 (incorporated by reference to Exhibit 10.3 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Stock Purchase Agreement, by and between InspireMD, Inc. and Lynn Briggs, dated as of March 31, 2011
10.4 (incorporated by reference to Exhibit 10.4 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Securities Purchase Agreement, dated as of March 31, 2011, by and among InspireMD, Inc. and certain
purchasers set forth therein (incorporated by reference to Exhibit 10.5 to Amendment No. 1 to Registration
Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

- 10.6 Form of \$1.80 Warrant (incorporated by reference to Exhibit 10.6 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)
- 10.7 Form of \$1.23 Warrant (incorporated by reference to Exhibit 10.7 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)
- \$1,250,000 Convertible Debenture, dated July 20, 2010, by and between InspireMD Ltd. and Genesis Asset
  10.8 Opportunity Fund, L.P. (incorporated by reference to Exhibit 10.8 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)
- Unprotected Leasing Agreement, dated February 22, 2007, by and between Block 7093 Parcel 162 Company
  10.9 Ltd. Private Company 510583156 and InspireMD Ltd. (incorporated by reference to Exhibit 10.9 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Securities Purchase Agreement, dated as of July 22, 2010, by and among InspireMD Ltd. and certain purchasers 10.10 set forth therein (incorporated by reference to Exhibit 10.10 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

Manufacturing Agreement, by and between InspireMD Ltd. and QualiMed Innovative Medizinprodukte GmbH, 10.11 dated as of September 11, 2007 (incorporated by reference to Exhibit 10.11 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

Development Agreement, by and between InspireMD Ltd. and QualiMed Innovative Medizinprodukte GmbH, 10.12 dated as of January 15, 2007 (incorporated by reference to Exhibit 10.12 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

License Agreement, by and between Svelte Medical Systems, Inc. and InspireMD Ltd., dated as of March 19, 10.132010 (incorporated by reference to Exhibit 10.5 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

Agreement, by and between InspireMD Ltd. and Ofir Paz, dated as of April 1, 2005 (incorporated by reference 10.14 to Exhibit 10.14 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Amendment to the Employment Agreement, by and between InspireMD Ltd. and Ofir Paz, dated as of October 10.151, 2008 (incorporated by reference to Exhibit 10.15 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Second Amendment to the Employment Agreement, by and between InspireMD Ltd. and Ofir Paz, dated as of 10.16March 28, 2011 (incorporated by reference to Exhibit 10.16 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Personal Employment Agreement, by and between InspireMD Ltd. and Asher Holzer, Ph.D., dated as of April 1, 10.172005 (incorporated by reference to Exhibit 10.17 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Amendment to the Employment Agreement, by and between InspireMD Ltd. and Asher Holzer, Ph.D., dated as 10.18 of March 28, 2011 (incorporated by reference to Exhibit 10.18 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Personal Employment Agreement, by and between InspireMD Ltd. and Eli Bar, dated as of June 26, 2005 10.19(incorporated by reference to Exhibit 10.19 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Employment Agreement, by and between InspireMD Ltd. and Bary Oren, dated as of August 25, 2009 10.20(incorporated by reference to Exhibit 10.20 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Employment Agreement, by and between InspireMD Ltd. and Craig Shore, dated as of November 28, 2010 10.21 (incorporated by reference to Exhibit 10.21 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Form of Indemnity Agreement between InspireMD, Inc. and each of the directors and executive officers thereof 10.22 (incorporated by reference to Exhibit 10.22 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

Agreement with Bank Mizrahi Tefahot LTD. for a loan to InspireMD Ltd. in the original principal amount of 10.23\$750,000, dated January 27, 2009 (incorporated by reference to Exhibit 10.23 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)

Securities Purchase Agreement, dated as of April 18, 2011, by and among InspireMD, Inc. and certain 10.24 purchasers set forth therein (incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 22, 2011)

10.25 Form of Warrant (incorporated by reference to Exhibit 10.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 22, 2011)

Agreement by and between InspireMD Ltd. and MeKo Laser Material Processing, dated as of April 15, 2010 10.26 (incorporated by reference to Exhibit 10.26 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

Agreement by and between InspireMD Ltd. and Natec Medical Ltd, dated as of September 23, 2009 (incorporated by reference to Exhibit 10.27 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

Exclusive Distribution Agreement by and between InspireMD Ltd. and Hand-Prod Sp. Z o.o, dated as of 10.28 December 10, 2007 (incorporated by reference to Exhibit 10.28 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Factoring Agreement by and between InspireMD Ltd. and Bank Mizrahi Tefahot Ltd., dated as of February 22, 10.292011 (incorporated by reference to Exhibit 10.29 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011)

\$1.50 Nonqualified Stock Option Agreement, dated as of July 11, 2011, by and between InspireMD, Inc. and 10.30 Sol J. Barer, Ph.D. (Incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on July 15, 2011)

Consultancy Agreement, dated as of April 1, 2011, by and between InspireMD Ltd. and Ofir Paz (incorporated 10.31 by reference to Exhibit 10.34 to Amendment No. 2 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on September 21, 2011)

Consultancy Agreement, dated as of April 29, 2011, by and between InspireMD Ltd. and Asher Holzer, Ph.D. 10.32 (incorporated by reference to Exhibit 10.35 to Amendment No. 2 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on September 21, 2011)

Exclusive Distribution Agreement by and between InspireMD GmbH. and IZASA Distributiones Tecnicas SA, 10.33 dated as of May 20, 2009 (incorporated by reference to Exhibit 10.36 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Amendment to the Distribution Agreement by and between InspireMD GmbH. and IZASA Distribuciones 10.34 Tecnicas SA, dated as of February 2011 (incorporated by reference to Exhibit 10.37 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Exclusive Distribution Agreement by and between InspireMD Ltd. and Tzamal-Jacobsohn Ltd., dated as of 10.35 December 24, 2008 (incorporated by reference to Exhibit 10.38 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Exclusive Distribution Agreement by and between InspireMD Ltd. and Kirloskar Technologies (P) Ltd., dated 10.36 as of May 13, 2010 (incorporated by reference to Exhibit 10.39 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Consultancy Agreement by and between InspireMD Ltd. and Sara Paz, dated as of May 6, 2008 (incorporated 10.37 by reference to Exhibit 10.40 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Consultancy Agreement by and between InspireMD Ltd. and Sara Paz Management and Marketing Ltd., dated 10.38 as of September 1, 2011 (incorporated by reference to Exhibit 10.41 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on October 12, 2011)

Clinical Trial Services Agreement, dated as of October 4, 2011, by and between InspireMD Ltd. and Harvard 10.39Clinical Research Institute, Inc. (Incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on October 11, 2011)

Letter Agreement by and between InspireMD Ltd. and Tzamal-Jacobsohn Ltd., dated as of May 9, 2011 10.40(incorporated by reference to Exhibit 10.43 to Amendment No. 4 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on December 1, 2011)

Stock Award Agreement, dated as of November 16, 2011, by and between InspireMD, Inc. and Sol J. Barer, 10.41Ph.D. (Incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on November 18, 2011)

Nonqualified Stock Option Agreement, dated as of November 16, 2011, by and between InspireMD, Inc. and 10.42 Sol J. Barer, Ph.D. (Incorporated by reference to Exhibit 10.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on November 18, 2011)

Amendment No. 1 to Securities Purchase Agreement, dated as of June 21, 2011, by and among InspireMD, Inc. 10.43 and the purchasers that are signatory thereto (incorporated by reference to Exhibit 10.43 to Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 13, 2012)

Amendment No. 2 to Securities Purchase Agreement, dated as of November 14, 2011, by and among 10.44 InspireMD, Inc. and the purchasers that are signatory thereto (incorporated by reference to Exhibit 10.44 to Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 13, 2012)

Consultancy Agreement, dated March 27, 2012, by and between InspireMD Ltd. and Robert Ratini 10.45 (incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 2, 2012)

Securities Purchase Agreement, dated April 5, 2012, by and between InspireMD, Inc. and certain purchasers set 10.46 forth therein (incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

10.47 Form of Senior Secured Convertible Note issued April 5, 2012 (incorporated by reference to Exhibit 10.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

10.48 Form of April 2012 \$1.80 Warrant (incorporated by reference to Exhibit 10.3 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

Registration Rights Agreement, dated April 5, 2012, by and between InspireMD, Inc. and the purchasers set 10.49 forth therein (incorporated by reference to Exhibit 10.4 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

Security Agreement, dated April 5, 2012, by and between InspireMD, Inc., InspireMD Ltd., Inspire MD GmbH 10.50 and certain purchasers set forth therein (incorporated by reference to Exhibit 10.5 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

Intellectual Property Security Agreement, dated April 5, 2012, by and between InspireMD, Inc., InspireMD 10.51 Ltd., Inspire MD GmbH and certain purchasers set forth therein (incorporated by reference to Exhibit 10.6 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

Deposit Account Control Agreement, dated April 5, 2012, among InspireMD, Inc., Bank Leumi USA and 10.52 certain purchasers set forth therein (incorporated by reference to Exhibit 10.7 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

Subsidiary Guarantee, dated April 5, 2012, by InspireMD Ltd. and Inspire MD GmbH, in favor of certain 10.53 purchasers set forth therein (incorporated by reference to Exhibit 10.8 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

10.54 Fixed and Floating Charge Debenture, dated April 5, 2012, by and between InspireMD Ltd. and certain purchasers set forth therein (incorporated by reference to Exhibit 10.9 to Current Report on Form 8-K filed with

the Securities and Exchange Commission on April 6, 2012)

10.55 Form of Lock-Up Agreement (incorporated by reference to Exhibit 10.10 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2012)

Consulting Agreement, dated as of June 1, 2012, by and between InspireMD, Inc. and Asher Holzer, Ph.D.
10.56 (incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on June 5, 2012)

Separation Agreement and Release, made as of June 1, 2012, by and between InspireMD Ltd., OSH-IL, the Israeli Society of Occupational Health and Safety Ltd., Company No. 513308247 and Asher Holzer, Ph.D. (incorporated by reference to Exhibit 10.2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on June 5, 2012)

Mutual Waiver and Release, dated as of July 22, 2012, by and between InspireMD Ltd. and Hand-Prod Sp. Z 10.58 o.o. (incorporated by reference to Exhibit 10.58 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

Exclusive Distribution Agreement, dated as of August 1, 2007, by and between InspireMD Ltd. and Kardia Srl.
10.59 (incorporated by reference to Exhibit 10.59 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

Addendum to the Distribution Agreement, dated as of January 18, 2011, by and between InspireMD Ltd. and 10.60 Kardia Srl. (incorporated by reference to Exhibit 10.60 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

Exclusive Distribution Agreement, dated as of May 13, 2010, by and between InspireMD Ltd. and Euromed
 10.61 Deutschland GmbH (incorporated by reference to Exhibit 10.61 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

Exclusive Distribution Agreement, dated as of May 26, 2011, by and between InspireMD Ltd. and Bosti
10.62 Trading Ltd. (incorporated by reference to Exhibit 10.62 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

Addendum to the Distribution Agreement, dated as of August 29, 2011, by and between InspireMD Ltd. and
10.63 Bosti Trading Ltd. (incorporated by reference to Exhibit 10.63 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

Omnibus Debenture Amendment, dated May 31, 2012, by and between InspireMD, Inc. and the debenture 10.64 holders set forth therein (incorporated by reference to Exhibit 10.64 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)

- Amendment No. 1 to Registration Rights Agreement, dated May 31, 2012, by and between InspireMD, Inc. 10.65 and the purchasers set forth therein (incorporated by reference to Exhibit 10.65 to Transition Report on Form 10-K/T filed with the Securities and Exchange Commission on September 11, 2012)
- 10.66\*Consultancy Agreement, dated March 27, 2012, by and between InspireMD Ltd. and Robert Ratini.
- 21.1 List of Subsidiaries (incorporated by reference to Exhibit 21.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011)
- 23.1\* Consent of Kesselman & Kesselman, Certified Public Accountants

- 23.2\* Consent of Haynes and Boone, LLP (included in Exhibit 5.1)
- 24.1\* Power of Attorney (included on signature page).

+ To be filed by amendment.

<sup>\*</sup> Filed herewith.

# Item 17. Undertakings.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered, and the offering of these securities at that time shall be deemed to be the initial bona fide offering.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Tel Aviv, State of Israel on September 24, 2012.

InspireMD, Inc.

By: /s/ Ofir Paz Name: Ofir Paz Title: Chief Executive Officer

### **POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS, that the undersigned officers and directors of InspireMD, Inc., a Delaware corporation that is filing a registration statement on Form S-1 with the Securities and Exchange Commission under the provisions of the Securities Act of 1933, as amended, hereby constitute and appoint Ofir Paz and Craig Shore their 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 or all amendments to the registration statement, including a post-effective amendment, and all other additional registration statements pursuant to Section 462(b) of the Securities Act of 1933, as amended, in connection therewith, with all exhibits thereto, to be filed with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all interests and purposes as they might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

In accordance with the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Ofir Paz	Chief Executive Officer and Director	September 24, 2012
Ofir Paz	(principal executive officer)	

/s/ Craig Shore Craig Shore	Chief Financial Officer, Secretary and Treasurer	September 24, 2012
	(principal financial and accounting officer)	
/s/ Sol J. Barer Sol J. Barer	Chairman of the Board of Directors	September 24, 2012
/s/ James Barry James Barry	Director	September 24, 2012
/s/ Asher Holzer Asher Holzer	Director	September 24, 2012
/s/ James J. Loughlin James J. Loughlin	Director	September 24, 2012
/s/ Paul Stuka Paul Stuka	Director	September 24, 2012
/s/ Eyal Weinstein Eyal Weinstein	Director	September 24, 2012