BRAINSTORM CELL THERAPEUTICS INC.
Form 10-Q
August 14, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2013

¨ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 000-54365

BRAINSTORM CELL THERAPEUTICS INC.

(Exact name of registrant as specified in its charter)

Delaware	20-8133057
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

605 Third Avenue, 34th Floor

New York, NY 10158

(Address of principal executive offices)

(646) 666-3188

(Registrant's telephone number, including area code)

Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

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

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

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

Large accelerated filer ¨	Accelerated filer ¨
Non-accelerated filer ¨ (Do not check if a smaller reporting company)	Smaller reporting company x

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

As of July 31, 2013, the number of shares outstanding of the registrant’s Common Stock, $0.00005 par value per share, was 152,714,176.

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PART I: FINANCIAL INFORMATION

SPECIAL NOTE

Unless otherwise specified in this quarterly report on Form 10-Q, all references to currency, monetary values and dollars set forth herein shall mean United States (U.S.) dollars.

Item 1. Financial Statements.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED FINANCIAL STATEMENTS

AS OF JUNE 30, 2013

UNAUDITED

U.S. DOLLARS IN THOUSANDS

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED FINANCIAL STATEMENTS

AS OF JUNE 30, 2013

UNAUDITED

U.S. DOLLARS IN THOUSANDS

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED BALANCE SHEETS

U.S. dollars in thousands

(Except share data)

	June 30, 2013 Unaudited	December 31, 2012 Audited
ASSETS		
Current Assets:		
Cash and cash equivalents	755	1,317
Short-term deposit	1,780	2,769
Account receivable	620	742
Prepaid expenses	135	46
Total current assets	3,290	4,874
Long-Term Assets:		
Prepaid expenses	26	17
Severance payment fund	215	172
Total long-term assets	241	189
Property and Equipment, Net	263	247
Total assets	3,794	5,310
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities:		
Trade payables	373	358
Accrued expenses	606	605
Other accounts payable	221	176
Total current liabilities	1,200	1,139
Accrued Severance Pay	239	189
Total liabilities	1,439	1,328

Stockholders' Equity:		
Stock capital: (Note 6)	7	7
Common stock of $0.00005 par value - Authorized: 800,000,000 shares at June 30, 2013 and December 31, 2012; Issued and outstanding: 152,714,176 and 150,085,035 shares at June 30, 2013 and December 31, 2012 respectively.		
Additional paid-in-capital	52,456	51,483
Deficit accumulated during the development stage	(50,108)	(47,508)
Total stockholders' equity	2,355	3,982
Total liabilities and stockholders' equity	3,794	5,310

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED STATEMENTS OF OPERATIONS

U.S. dollars in thousands

(Except share data)

	Six months ended		Three months ended		Period from September 22, 2000 (inception date) through
	June 30, 2013 Unaudited	2012	June 30, 2013 Unaudited	2012	June 30, 2013 (*) Unaudited
Operating costs and expenses:					
Research and development, net	$1,264	$754	$742	$385	27,453
General and administrative	1,302	958	743	448	20,053
Total operating costs and expenses	2,566	1,712	1,485	833	47,506
Financial expenses (income), net	16	(15)	15	(4)	2,470
Other income	-	-	-	-	(132)
Operating loss	2,582	1,697	1,500	829	49,844
Taxes on income	18	5	18	1	100
Loss from continuing operations	2,600	1,702	1,518	830	49,944
Net loss from discontinued operations	-	-	-	-	164
Net loss	$2,600	$1,702	$1,518	$830	50,108
Basic and diluted net loss per share from continuing operations	0.02	0.01	0.01	0.01	
Weighted average number of shares outstanding used in computing basic and diluted net loss per share	151,754,312	127,334,805	152,546,703	128,078,347	

(*) Out of which, $163, relating to the period from inception to March 31, 2004, is unaudited.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in capital	Deferred stock-based compensation	Deficit accumulated during the development stage	Total stockholders' equity (deficiency)
	Number	Amount				
Balance as of September 22, 2000 (date of inception) (unaudited)	-	$ -	$ -	$ -	$ -	$ -
Stock issued on September 22, 2000 for cash at $0.00188 per share	8,500,000	1	16	-	-	17
Stock issued on March 31, 2001 for cash at $0.0375 per share	1,600,000	* -	60	-	-	60
Contribution of capital	-	-	8	-	-	8
Net loss	-	-	-	-	(17)	(17)
Balance as of March 31, 2001 (unaudited)	10,100,000	1	84	-	(17)	68
Contribution of capital	-	-	11	-	-	11
Net loss	-	-	-	-	(26)	(26)
Balance as of March 31, 2002 (unaudited)	10,100,000	1	95	-	(43)	53
Contribution of capital	-	-	15	-	-	15
Net loss	-	-	-	-	(47)	(47)
Balance as of March 31, 2003 (unaudited)	10,100,000	1	110	-	(90)	21
2-for-1 stock split	10,100,000	* -	-	-	-	-
Stock issued on August 31, 2003 to purchase mineral option at $0.065 per share	100,000	* -	6	-	-	6
Cancellation of shares granted to Company's President	(10,062,000)	* -	* -	-	-	-
Contribution of capital	-	* -	15	-	-	15
Net loss	-	-	-	-	(73)	(73)
Balance as of March 31, 2004 (unaudited)	10,238,000	$ 1	$ 131	$ -	$ (163)	$ (31)

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit accumulated during the development	Total stockholders' equity
	Number	Amount	capital	compensation	stage	(deficiency)
Balance as of March 31, 2004	10,238,000	$ 1	$ 131	$ -	$ (163)	$ (31)
Stock issued on June 24, 2004 for private placement at $0.01 per share, net of $25,000 issuance expenses	8,510,000	* -	60	-	-	60
Contribution capital	-	-	7	-	-	7
Stock issued in 2004 for private placement at $0.75 per unit	1,894,808	* -	1,418	-	-	1,418
Cancellation of shares granted to service providers	(1,800,000)	* -		-	-	-
Deferred stock-based compensation related to options granted to employees	-	-	5,979	(5,979)	-	-
Amortization of deferred stock-based compensation related to shares and options granted to employees	-	-	-	584	-	584
Compensation related to shares and options granted to service providers	2,025,000	* -	17,506	-	-	17,506
Net loss	-	-	-	-	(18,840)	(18,840)
Balance as of March 31, 2005	20,867,808	$ 1	$ 25,101	$ (5,395)	$ (19,003)	$ 704

* Represents an amount less than $1.

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

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit accumulated during the development	Total stockholders' equity
	Number	Amount	capital	compensation	stage	(deficiency)
Balance as of March 31, 2005	20,867,808	$ 1	$ 25,101	$ (5,395)	$ (19,003)	$ 704
Stock issued on May 12, 2005 for private placement at $0.8 per share	186,875	* -	149	-	-	149
Stock issued on July 27, 2005 for private placement at $0.6 per share	165,000	* -	99	-	-	99
Stock issued on September 30, 2005 for private placement at $0.8 per share	312,500	* -	225	-	-	225
Stock issued on December 7, 2005 for private placement at $0.8 per share	187,500	* -	135	-	-	135
Forfeiture of options granted to employees	-	-	(3,363)	3,363	-	-
Deferred stock-based compensation related to shares and options granted to directors and employees	200,000	* -	486	(486)	-	-
Amortization of deferred stock-based compensation related to options and shares granted to employees and directors	-	-	51	1,123	-	1,174
Stock-based compensation related to options and shares granted to service providers	934,904	* -	662	-	-	662
Reclassification due to application of ASC 815-40-25 (formerly EITF 00-19)	-	-	(7,906)			(7,906)
Beneficial conversion feature related to a convertible bridge loan	-	-	164	-	-	164
Net loss	-	-	-	-	(3,317)	(3,317)

Balance as of March 31, 2006	22,854,587	$ 1	$ 15,803	$ (1,395)	$ (22,320)	$ (7,911)
Elimination of deferred stock compensation due to implementation of ASC 718-10 (formerly SFAS 123(R))	-	-	(1,395)	1,395	-	-
Stock-based compensation related to shares and options granted to directors and employees	200,000	*	-	1,168	-	-	1,168
Reclassification due to application of ASC 815-40-25 (formerly EITF 00-19)	-	-	7,191	-	-	7,191
Stock-based compensation related to options and shares granted to service providers	1,147,225	-	453	-	-	453
Warrants issued to convertible note holder	-	-	11	-	-	11
Warrants issued to loan holder	-	-	110	-	-	110
Beneficial conversion feature related to convertible bridge loans	-	-	1,086	-	-	1,086
Net loss	-	-	-	-	(3,924)	(3,924)
Balance as of December 31, 2006	24,201,812	$ 1	$ 24,427	$ -	$ (26,244)	$ (1,816)

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit accumulated during the	Total stockholders'
	Number	Capital	compensation	stage	stage	equity (deficiency)
Balance as of December 31, 2006	24,201,812	$ 1	$ 24,427	$ -	$ (26,244)	$ (1,816)
Stock-based compensation related to options and shares granted to service providers	544,095		1,446	-	-	1,446
Warrants issued to convertible note holder	-	-	109	-	-	109
Stock-based compensation related to shares and options granted to directors and employees	200,000	* -	1,232	-	-	1,232
Beneficial conversion feature related to convertible loans	-	-	407	-	-	407
Conversion of convertible loans	725,881	* -	224	-	-	224
Exercise of warrants	3,832,621	* -	214	-	-	214
Stock issued for private placement at $0.1818 per unit, net of finder's fee	11,500,000	1	1,999	-	-	2,000
Net loss	-	-	-	-	(6,244)	(6,244)
Balance as of December 31, 2007	41,004,409	$ 2	$ 30,058	$ -	$ (32,488)	$ (2,428)
Stock-based compensation related to options and stock granted to service providers	90,000	-	33	-	-	33
Stock-based compensation related to stock and options granted to directors and employees	-	-	731	-	-	731
Conversion of convertible loans	3,644,610	* -	1,276	-	-	1,276
Exercise of warrants	1,860,000	* -	-	-	-	-
Exercise of options	17,399	* -	3	-	-	3

Stock issued for private placement at $0.1818 per unit, net of finder's fee	8,625,000	1	1,499	-	-	1,500
Subscription of shares for private placement at $0.1818 per unit	-	-	281	-	-	281
Net loss	-	-	-	-	(3,472)	(3,472)
Balance as of December 31, 2008	55,241,418	$ 3	$ 33,881	$ -	$ (35,960)	$ (2,076)

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred stock - based	Deficit accumulated during the development	Total stockholders' equity
	Number	**Amount**	**capital**	**compensation**	**stage**	**(deficiency)**
Balance as of December 31, 2008	55,241,418	$ 3	$ 33,881	$ -	$ (35,960)	$ (2,076)
Stock-based compensation related to options and stock granted to service providers	5,284,284	*	775	-	-	775
Stock-based compensation related to stock and options granted to directors and employees	-	-	409	-	-	409
Conversion of convertible loans	2,500,000	*	200	-	-	200
Exercise of warrants	3,366,783	*	-	-	-	-
Stock issued for amendment of private placement	9,916,667	1	-	-	-	1
Subscription of shares	-	-	729	-	-	729
Net loss	-	-	-	-	$ (1,781)	(1,781)
Balance as of December 31, 2009	76,309,152	$ 4	$ 35,994	$ -	$ (37,741)	$ (1,743)

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit accumulated during the development	Total stockholders' equity
	Number	**Amount**	**capital**	**compensation**	**stage**	**(deficiency)**
Balance as of December 31, 2009	76,309,152	$ 4	$ 35,994	$ -	$ (37,741)	$ (1,743)
Stock-based compensation related to options and stock granted to service providers	443,333	* -	96	-	-	96
Stock-based compensation related to stock and options granted to directors and employees	466,667	* -	388	-	-	388
Stock issued for amendment of private placement	7,250,000	1	1,750	-	-	1,751
Conversion of convertible note	402,385	* -	135	-	-	135
Conversion of convertible loans	1,016,109	* -	189	-	-	189
Issuance of shares	2,475,000		400			400
Exercise of options	1,540,885	* -	77	-	-	77
Exercise of warrants	3,929,446	* -	11	-	-	11
Subscription of shares for private placement at $0.12 per unit		-	455	-	-	455
Conversion of trade payable to stock		-	201	-	-	201
Issuance of shares on account of previously subscribed shares	2,000,001	* -	-	-	-	-
Net loss					(2,419)	(2,419)
Balance as of December 31, 2010	95,832,978	$ 5	$ 39,696	$ -	$ (40,160)	$ (459)

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit Accumulated during the development	Total stockholders' equity
	Number	Amount	capital	compensation	Stage	(deficiency)
Balance as of December 31, 2010	95,832,978	$ 5	$ 39,696	$ -	$ (40,160)	$ (459)
Stock-based compensation related to options and stock granted to service providers	474,203	-	449	-	-	449
Stock-based compensation related to stock and options granted to directors and employees	2,025,040	-	1,135	-	-	1,135
Conversion of convertible note	755,594	-	140	-	-	140
Exercise of options	1,648,728	-	243	-	-	243
Exercise of warrants	1,046,834	-	272	-	-	272
Issuance of shares for private placement	14,160,933	1	3,601	-	-	3,602
Issuance of shares on account of previously subscribed shares	10,499,999	-	24	-	-	24
Net loss	-	-	-	-	(3,918)	(3,918)
Balance as of December 31, 2011	126,444,309	$ 6	$ 45,560	$ -	$ (44,078)	$ 1,488

* Represents an amount less than $1.

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

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit accumulated during the development	Total stockholders'
	Number	Amount	capital	compensation	stage	**equity**
Balance as of December 31, 2011	126,444,309	$ 6	$ 45,560	$ -	$ (44,078)	$ 1,488
Stock-based compensation related to options and stock granted to service providers	794,423	-	195	-	-	195
Stock-based compensation related to stock and options granted to directors and employees	885,000	-	560	-	-	560
Exercise of options	1,182,606	*	137	-	-	137
Exercise of warrants	959,729	*	9	-	-	9
Issuance of shares for private placement	19,818,968	1	5,022		-	5,023
Net loss	-	-	-	-	(3,430)	(3,430)
Balance as of December 31, 2012	150,085,035	$ 7	$ 51,483	$ -	$ (47,508)	$ 3,982

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY

U.S. dollars in thousands

(Except share data)

	Common stock		Additional paid-in	Deferred Stock - based	Deficit accumulated during the development	Total stockholders' equity
	Number	Amount	capital	compensation	stage	(deficiency)
Balance as of December 31, 2012	150,085,035	$ 7	$ 51,483	$ -	$ (47,508)	$ 3,982
Stock-based compensation related to options and stock granted to service providers	809,696	-	172	-	-	172
Stock-based compensation related to stock and options granted to directors and employees	760,000	-	514	-	-	514
Issuance of shares for private placement	833,334	-	250	-	-	250
Conversion of convertible loan	126,111	-	30	-	-	30
Exercise of options	100,000	*	7	-	-	7
Net loss	-	-	-	-	(2,600)	(2,600)
Balance as of June 30, 2013	152,714,176	$ 7	$ 52,456	$ -	$ (50,108)	$ 2,355

* Represents an amount less than $1.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

(Except share data)

	Six months ended		Three months ended		Period from September 22, 2000 (inception date) through
	June 30, 2013	2012	June 30, 2013	2012	June 30, 2013(*)
	Unaudited		Unaudited		Unaudited
Cash flows from operating activities:					
Net loss	$(2,600)	$(1,702)	$ (1,518)	$ (830)	$ (50,108)
Less - loss for the period from discontinued operations	-	-	-	-	164
Adjustments to reconcile net loss to net cash used in operating activities:					
Depreciation and amortization of deferred charges	50	77	17	39	1,208
Severance pay, net	7	1	9	-	24
Accrued interest on loans	-	-	-	-	451
Amortization of discount on short-term loans	-	-	- -	-	1,864
Change in fair value of options and warrants	-	-	-	-	(795)
Expenses related to shares and options granted to service providers	202	8	74	4	21,883
Amortization of deferred stock-based compensation related to options granted to employees	514	313	311	136	7,895
Decrease (increase) in accounts receivable and prepaid expenses	33	(177)	(95)	72	(755)
Increase in trade payables and convertible note	15	271	127	190	846
Increase (decrease) in other accounts payable and accrued expenses	46	44	12	(30)	1,333
Erosion of restricted cash	-	-	-	-	(6)
Net cash used in continuing operating activities	(1,733)	(1,165)	(1,063)	(419)	(15,996)
Net cash used in discontinued operating activities	-	-	-	-	(23)

Total net cash used in operating activities	$(1,733)	$(1,165)	$ (1,063)	$ (419)	$ (16,019)

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

(Except share data)

	Six months ended		Three months ended		Period from September 22, 2000 (inception date) through
	June 30, 2013	2012	June 30, 2013	2012	June 30, 2013(*)
	Unaudited		Unaudited		Unaudited
Cash flows from investing activities:					
Purchase of property and equipment	(66)	(61)	(46)	(9)	(1,289)
Restricted cash	-	-	-	-	6
Changes in short-term deposit	989	-	(8)	(8)	-	(1,780)
Investment in lease deposit	(9)	-	(3)	-	(26)
Net (cash used in) provided by continuing investing activities	914	(61)	(57)	(9)	(3,089)
Net cash used in discontinued investing activities	-	-	-	-	(16)
Total net (cash used) in provided by investing activities	$914	$(61)	$(57)	$(9)	$(3,105)
Cash flows from financing activities:					
Proceeds from issuance of Common stock, net	250	-	-	-	17,592
Proceeds from loans, notes and issuance of warrants, net	-	-	-	-	2,061
Proceeds from exercise of warrants and options	7	146	7	126	784
Repayment of short-term loans	-	-	-	-	(601)
Net cash provided by continuing financing activities	257	146	7	126	19,836
Net cash provided by discontinued financing activities	-	-	-	-	43
Total net cash provided by financing activities	257	$146	7	126	19,879
Increase (decrease) in cash and cash equivalents	(562)	(1,080)	(1,113)	(302)	755
Cash and cash equivalents at the beginning of the period	1,317	1,923	1,868	1,145	-
Cash and cash equivalents at end of the period	$755	$843	$755	$843	$755

(*) **Out of the which, cash flows used in discontinued operating activities of $36, cash flows used in discontinued investing activities of $16 and cash flows provided in discontinued financing activities of $57, relating to the period from inception to March 31, 2004, is unaudited.**

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 1 - GENERAL

A. Brainstorm Cell Therapeutics Inc. (formerly: Golden Hand Resources Inc. - the "Company") was incorporated in the State of Washington on September 22, 2000.

B. On May 21, 2004, the former major stockholders of the Company entered into a purchase agreement with a group of private investors, who purchased from the former major stockholders 6,880,000 shares of the then issued and outstanding 10,238,000 shares of Common Stock.

C. On July 8, 2004, the Company entered into a licensing agreement with Ramot of Tel Aviv University Ltd. ("Ramot"), to acquire certain stem cell technology (see Note 4). Subsequent to this agreement, the Company decided to focus on the development of novel cell therapies for neurodegenerative diseases based on the acquired technology and research to be conducted and funded by the Company.

Following the licensing agreement dated July 8, 2004, the management of the Company decided to abandon all old activities related to the sale of the digital data recorder product. The discontinuation of this activity was accounted for under the provision of Statement of Financial Accounting Standard ASC 360-10, "Accounting for the Impairment or Disposal of Long-Lived Assets".

D. On October 25, 2004, the Company formed a wholly-owned subsidiary in Israel, Brainstorm Cell Therapeutics Ltd. ("BCT").

E. On November 18, 2004, the Company changed its name from Golden Hand Resources Inc. to Brainstorm Cell Therapeutics Inc. to better reflect its new line of business in the development of novel cell therapies for neurodegenerative diseases. BCT, as defined above, owns all operational property and equipment.

The Common Stock is registered and publicly traded on the OTC Markets Group service of the National Association of Securities Dealers, Inc. under the symbol BCLI.

F. On September 17, 2006, the Company changed the Company's fiscal year-end from March 31 to December 31.

G. In December 2006, the Company changed its state of incorporation from Washington to Delaware.

H. Since its inception, the Company has devoted substantially all of its efforts to research and development, recruiting management and technical staff, acquiring assets and raising capital. In addition, the Company has not generated revenues. Accordingly, the Company is considered to be in the development stage, as defined in Statement of Financial Accounting Standards No. 7, "Accounting and reporting by development Stage Enterprises" ASC 915-10.

I. In October 2010, the Israeli Ministry of Health (“MOH”) granted clearance for a Phase I/II clinical trial using the Company’s autologous NurOwn stem cell therapy in patients with amyotrophic lateral sclerosis (”ALS”), subject to some additional process specifications as well as completion of the sterility validation study for tests performed.

On February 23, 2011, the Company submitted, to the MOH, all the required documents. Following approval of the MOH, a Phase I/II clinical study for ALS patients using the Company’s autologous NurOwn stem cell therapy (the “Clinical Trial”) was initiated in June 2011.

J. In February 2011, the U.S. Food and Drug Administration (“FDA”) granted orphan drug designation to the Company’s NurOwn autologous adult stem cell product for the treatment of ALS.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 1 - GENERAL (Cont.):

K. On February 19, 2013, Brainstorm Ltd established a wholly-owned subsidiary, Brainstorm Cell Therapeutics UK Ltd. (“Brainstorm UK”). Brainstorm UK will act on behalf of the parent Company in the EU.

L. On February 21, 2013, Brainstorm UK filed a request for Orphan Medicinal Product Designation by the European Medicine Agency (EMA) for its Autologous Bone Marrow derived Mesenchyme Stromal cells Secreting Neurotropic factors (MSC-NTF, NurOwn).

M. On April 8, 2013, the Company entered into an agreement with Dana-Farber Cancer Institute (“Dana-Farber”) to provide cGMP-compliant clean room facilities for production of the Company’s NurOwn™ stem cell candidate during its upcoming Phase II ALS trial in the United States. The Company’s Phase II trial, to be launched in the second half of 2013 pending FDA approval, will be conducted at Massachusetts General Hospital (“MGH”), the University of Massachusetts (“UMass”) Hospital and the Mayo Clinic. The Connell and O'Reilly Cell Manipulation Core Facility at Dana-Farber will produce NurOwn for the MGH and UMass Hospital clinical sites.

N. On April 18, 2013, the stockholders of the Company authorized the Board of Directors of the Company, in its discretion, should it deem it to be appropriate and in the best interests of the Company and its stockholders, to amend the Company’s Certificate of Incorporation to effect a reverse stock split of the Company’s issued and outstanding shares of common stock by a ratio of between 1-for-10 and 1-for-20, inclusive, without further approval or authorization of the Company’s stockholders.

O. On July 17, 2013, the European Commission granted Orphan Drug Designation to the Company’s NurOwn autologous adult stem cell product for the treatment of ALS. The company received notification of such several days later.

GOING CONCERN:

As reflected in the accompanying financial statements, the Company’s operations for the six months ended June 30, 2013, resulted in a net loss of $2,600. The Company’s balance sheet reflects an accumulated deficit of $50,108. These conditions, together with the fact that the Company is a development stage Company and has no revenues nor are revenues expected in the near future, raise substantial doubt about the Company's ability to continue to operate as a going concern. The Company’s ability to continue operating as a “going concern” is dependent on several factors, among them is its ability to raise sufficient additional working capital.

In 2009, the Company decided to focus only on the effort to commence clinical trials for ALS and such trials did commence in 2011.

In July 2012, the Company raised $4.9 million, net, in a public offering (See Note 6B (i)). However, there can be no assurance that additional funds will be available on terms acceptable to the Company, or at all.

These financial statements do not include any adjustments relating to the recoverability and classification of assets, carrying amounts or the amount and classification of liabilities that may be required should the Company be unable to continue as a going concern.

NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies applied in the annual financial statements of the Company as of December 31, 2012 are applied consistently in these financial statements.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 3 - UNAUDITED INTERIM CONSOLIDATED FINANCIAL STATEMENTS

The accompanying unaudited interim financial statements have been prepared in a condensed format and include the consolidated financial operations of the Company and its wholly-owned subsidiary as of June 30, 2013 and for the three months then ended, in accordance with accounting principles generally accepted in the United States relating to the preparation of financial statements for interim periods. Accordingly, they do not include all the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation have been included. Operating results for the six months ended June 30, 2013, are not necessarily indicative of the results that may be expected for the year ended December 31, 2013.

NOTE 4 - RESEARCH AND LICENSE AGREEMENT

The Company has a Research and License Agreement, as amended and restated, with Ramot. The Company obtained a waiver and release from Ramot pursuant to which Ramot agreed to an amended payment schedule regarding the Company's payment obligations under the Research and License Agreement and waived all claims against the Company resulting from the Company's previous defaults and non-payment under the Research and License Agreement. The waiver and release amended and restated the original payment schedule under the original agreement providing for payments during the initial research period and additional payments for any extended research period.

As of December 24, 2009, the Company had paid to Ramot $400 but did not make payments totaling $240 for the initial research period and payments totaling $380 for the extended research period.

On December 24, 2009, the Company and Ramot entered into a settlement agreement which amended the Research and License Agreement, as amended and restated pursuant to which, among other things, the following matters were agreed upon:

a) Ramot released the Company from its obligation to fund the extended research period in the total amount of $1,140. Therefore, the Company reversed an amount in 2009, equal to $760, from it research and development expenses that were previously expensed.

b) Past due amounts of $240 for the initial research period plus interest of $32 owed by the Company to Ramot was converted into 1,120,000 shares of common stock on December 30, 2009. Ramot was required to deposit the shares with a broker and only sell the shares in the open market after 185 days from the issuance date.

c) In the event that the total proceeds generated by sales of the shares on December 31, 2010, together with the March 31, 2010 payment, were less than $240 on or prior to December 31, 2010, then on such date the Company would pay to Ramot the difference between the proceeds that Ramot has received from sales of the shares up to such date together with the September Payment (if any) that has been transferred to Ramot up to such date, and $240. Related compensation in the amount of $51 was recorded as research and development expenses.

In January 2011, Ramot sold an additional 167,530 shares of Common Stock of the Company, for $35, which finalized the sale of the 1,120,000 Common Stock of the Company granted to Ramot for $235. In February 2011, the Company paid the remaining $5 and finalized the balance due to Ramot according to the settlement agreement between the parties dated December 24, 2009.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 4 - RESEARCH AND LICENSE AGREEMENT (Cont.)

The Company is to pay Ramot royalties on Net Sales on a Licensed Product by Licensed Product and jurisdiction by jurisdiction basis as follow:

a) So long as the making, producing, manufacturing, using, marketing, selling, importing or exporting of such Licensed Product is covered by a Valid Claim or is covered by Orphan Drug Status in such jurisdiction – 5% of all Net Sales.

b) In the event the making, producing, manufacturing, using, marketing, selling, importing or exporting of such Licensed Product is not covered by a Valid Claim and not covered by Orphan Drug status in such jurisdiction – 3% of all Net Sales until the expiration of 15 years from the date of the First Commercial Sale of such Licensed Product in such jurisdiction.

NOTE 5 - CONSULTING AGREEMENTS

A. On July 8, 2004, the Company entered into two consulting agreements with Prof. Eldad Melamed and Dr. Daniel Offen (together, the "Consultants"), under which the Consultants provide the Company scientific and medical consulting services in consideration for a monthly payment of $6 each. In addition, the Company granted each of the Consultants, a fully vested warrant to purchase 1,097,215 shares of Common Stock at an exercise price of $0.01 per share. The warrants issued pursuant to the agreement were issued to the Consultants effective as of November 4, 2004. Each of the warrants is exercisable for a seven-year period beginning on November 4, 2005. As of September 2010, all the above warrants had been exercised. In June 2012 an amendment was signed with Dr. Daniel Offen, according to which the company pays Daniel Offen a monthly payment of $6, out of which $3 in cash and $3 by grant of Company stock.

B.

On December 16, 2010, the Company approved a grant of 1,100,000 shares of the Company's Common Stock to the two Consultants, for services rendered through December 31, 2010. Related compensation in the amount of $220 was recorded as research and development expense. A sum of $487 was cancelled concurrently with the issuance of the 1,100,000 shares of Common Stock of the Company.

C. On June 27, 2011, the Company approved an additional grant of 400,000 shares of the Company's Common Stock to Prof. Daniel Offen, for services rendered through December 31, 2009. Related compensation in the amount of $192 was recorded as research and development expense.

D. On August 1, 2012, the Company approved an additional grant of 623,077 shares of the Company's Common Stock to the Consultants, for services rendered from January 1, 2011 through June 30, 2012. Related compensation in the amount of $162 was recorded as research and development expense.

E. On January 16, 2013, the Company granted the Consultants an aggregate of 216,000 shares of Common Stock for their services from January 1, 2012 through December 31, 2012. Related compensation in the amount of $54 was recorded as research and development expense.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL

A. The rights of Common Stock are as follows:

Holders of Common Stock have the right to receive notice to participate and vote in general meetings of the Company, the right to a share in the excess of assets upon liquidation of the Company and the right to receive dividends, if declared.

The Common Stock is registered and publicly traded on the OTC Markets Group service of the National Association of Securities Dealers, Inc. under the symbol BCLI.

B. Issuance of shares, warrants and options:

1. Private placements and public offering:

(a) During 2004 and 2005 the Company issued, in separate transactions, 8,861,875 shares of Common Stock of the Company for total proceeds of $308.

(b) On February 23, 2005, the Company completed a private placement for sale of 1,894,808 units for total proceeds of $1,418. Each unit consisted of one share of Common Stock and a three-year warrant to purchase one share of Common Stock at $2.50 per share. This private placement was consummated in three tranches which closed in October 2004, November 2004 and February 2005. All warrants are no longer valid.

(c) On August 11, 2005, the Company signed a private placement agreement with investors for the sale of up to 1,250,000 units at a price of $0.80 per unit. Each unit consisted of one share of Common Stock and one warrant to purchase one share of Common Stock at $1.00 per share. The warrants were exercisable for a period of three years from issuance. On September 30, 2005, the Company sold 312,500 units for total net proceeds of $225. On December 7, 2005, the Company sold 187,500 units for total net proceeds of $135. All warrants are no longer valid.

(d) In July 2007, the Company entered into an investment agreement, that was amended in August 2009, according to which for an aggregate subscription price of up to $5 million, the Company issued 41,666,667 shares of Common Stock and a warrant to purchase 10,083,333 shares of the Company's common stock at an exercise price of $0.20 per share and a warrant to purchase 20,166,667 shares of common stock at an exercise price of $0.29 per share. The warrants may be exercised at any time and expire on November 5, 2013. In May 2012 the warrants were extended by additional 18 months, through May 5, 2015.

In January 2011, the Company and an investor signed an agreement to balance the remaining amount due to the investor, totaling $22, against the remaining balance of the investment and the Company issued the above shares and warrants.

In addition, the Company issued an aggregate of 1,250,000 shares of Common Stock to a related party as an introduction fee for the investment. As of the balance sheet date, no warrants have been exercised.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

1. Private placements and public offering: (Cont.)

(e) In January 2010, the Company issued 1,250,000 units to a private investor for total proceeds of $250. Each unit consisted of one share of Common Stock and a two-year warrant to purchase one share of Common Stock at $0.50 per share. All warrants are no longer valid.

(f) In February 2010, the Company issued 6,000,000 shares of Common Stock to three investors (2,000,000 to each investor) and warrants to purchase an aggregate of 3,000,000 shares of Common Stock (1,000,000 to each investor) with an exercise price of $0.50 for aggregate proceeds of $1,500 ($500 each).

(g) In February 2011, the Company issued 833,333 shares of Common Stock, at a price of $0.30 per share, and a warrant to purchase 641,026 shares of the Company's Common Stock at an exercise price of $0.39 per share exercisable for one year for total proceeds of $250. The warrants are no longer valid.

(h) On February 23, 2011, the Company entered into an investment agreement, pursuant to which the Company agreed to sell up to 12,815,000 shares of Common Stock, for an aggregate subscription price of up to $3.6 million and warrants to purchase up to 19,222,500 shares of Common Stock as follows: warrant to purchase 12,815,000 shares of Common Stock at $0.5 per share for two years, and warrants to purchase 6,407,500 shares of Common Stock at $0.28 per share for one year, out of which 946,834 were exercised, and 5,460,666 were cancelled.

In addition, the Company agreed to pay 10% of the funds received for the distribution services received, out of this amount, 4% was be paid in stock and the remaining 6% in cash. Accordingly, in March 2011, the Company issued 512,600 shares of Common Stock and paid $231.

(I) On July 17, 2012, the Company raised $5.7 million gross proceeds through a public offering ("Public Offering") of its common stock. The Company issued a total of 19,818,968 common stock of $0.00005 par value, ($0.29 per share) and 14,864,228 warrants to purchase 0.75 shares of Common Stock for every share purchased in the Public Offering, at an exercise price of $0.29 per share. The Warrants are exercisable until the 30 month anniversary of the date of issuance. After deducting closing costs and fees, the Company received net proceeds of approximately $4.9 million.

The Company paid to the Placement Agency, Maxim Group LLC (the "Placement Agent") a cash fee equal to 6% of the gross proceeds of the Public Offering and a corporate finance fee of 1% of the gross proceeds of the Public Offering, as well as fees and expenses of the Placement Agent of $1,000. In addition, the Company issued to the Placement Agent a two year warrant to purchase up to 493,966 shares of Common Stock (equal to 3% of the number of shares sold in the Public Offering), with an exercise price equal to $0.348 (120% of the Public offering price). The Warrants are exercisable until the 30 month anniversary of the date of issuance. In addition, the Company issued to Leader Underwriters (1993) Ltd, warrants to purchase 232,758 shares of Common stock, at an exercise price of $0.29 per share. The warrants are exercisable until the 30 month anniversary of the date of issuance.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

1. Private placements and public offering: (Cont.)

(k) On February 7, 2013, the Company issued 833,334 units to a private investor for total proceeds of $250. Each unit consisted of one share of Common Stock and a warrant to purchase one share of Common Stock at $0.50 per share exercisable for 32 months.

On November 25, 2004, the Company's stockholders approved the 2004 Global Stock Option Plan and the Israeli Appendix thereto (which applies solely to participants who are residents of Israel) and on March 28, 2005, the Company's stockholders approved the 2005 U.S. Stock Option and Incentive Plan, and the reservation of 9,143,462 shares of Common Stock for issuance in the aggregate under these stock plans.

Each option granted under the plans is exercisable until the earlier of ten years from the date of grant of the option or the expiration dates of the respective option plans. The 2004 and 2005 options plans will expire on November 25, 2014 and March 28, 2015, respectively. The exercise price of the options granted under the plans may not be less than the nominal value of the shares into which such options are exercised. The options vest primarily over three years. Any options that are canceled or forfeited before expiration become available for future grants.

In June 2008, June 2011 and in June 2012, the Company's stockholders approved increases in the number of shares of common stock available for issuance under these stock option plans by 5,000,000, 5,000,000 and 9,000,000 shares, respectively.

From 2005 through 2009, the Company granted its directors options to purchase 800,000 (in total) shares of Common Stock of the Company at an exercise price of $0.15 per share. The options are fully vested and will expire after 10 years.

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

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Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

2. Share-based compensation to employees and to directors:

(a) Options to employees and directors:

On June 22, 2006, the Company entered into an amendment to the Company's option agreement with two of its employees. The amendment changed the exercise price of 270,000 options granted to them from $0.75 to $0.15 per share. The excess of the fair value resulting from the modification, in the amount of $2, was recorded as general and administration expense over the remaining vesting period of the options.

On October 23, 2007, the Company granted to its former Chief Executive Officer an option to purchase 1,000,000 shares of Common Stock at an exercise price of $0.87 per share. On November 5, 2008, the Company amended the exercise price to $0.15 per share. The option is fully vested and expires after 10 years. The total compensation related to the option is $737, which was recorded as general and administrative expense. The options were all exercised for $150.

On June 29, 2009, the Company granted to its former Chief Executive Officer and director an option to purchase 1,000,000 shares of Common Stock at an exercise price of $0.067 per share. The option vests with respect to 1/3 of the shares subject to the option on each anniversary of the date of grant and expires after 10 years. Out of which 483,333 were exercised for $32 and 516,667 were cancelled.

The total compensation related to the option is $68, which is amortized over the vesting period as general and administrative expense. In February 2011, the former CEO resigned. On July 25, 2011, the Company signed a

settlement agreement with the former CEO under which 483,333 shares out of the above grant became fully vested and exercisable through April 30, 2012. An additional $30 was written as compensation in general and administrative expense.

In April 2012, the former CEO exercised the option to 483,333 shares of Common Stock for an exercise price of $32.

On June 29, 2009, the Company granted to its former Chief Financial Officer an option to purchase 200,000 shares of Common Stock at an exercise price of $0.067 per share. The option vested with respect to 1/3 of the shares subject to the option. In connection with the former Chief Financial Officer's resignation, 2/3 of the above shares were cancelled and the remaining 66,667 were exercised for $4.

On April 13, 2010, the Company, Abraham Israeli and Hadasit Medical Research Services and Development Ltd. ("Hadasit") entered into an Agreement (the "Agreement") pursuant to which Prof. Israeli agreed, during the term of the Agreement, to serve as (i) the Company's Clinical Trials Advisor and (ii) a member of the Company's Board of Directors.

In consideration of the services to be provided by Prof. Israeli to the Company under the Agreement, the Company agreed to grant equity annually during the term of the Agreement for the purchase of its Common Stock, as follows:

- An option for the purchase of 166,666 shares of Common Stock at an exercise price equal to $0.00005 per share to Prof. Israeli; and

- A warrant for the purchase of 33,334 shares of Common Stock at an exercise price equal to $0.00005 per share to Hadasit,

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

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Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

2. Share-based compensation to employees and to directors: (Cont.)

(a) Options to employees and directors: (Cont.)

Such options and warrants will vest and become exercisable in twelve (12) consecutive equal monthly amounts.

Accordingly, the Company granted to Prof. Israeli in each of April 2010, June 2011, April 2012 and April 2013, an option to purchase 166,666 shares of Common Stock at an exercise price equal to $0.00005 per share. The aggregated compensation related to such warrants recorded as of December 31, 2012 is $126 was classified as general and administrative expense.

In addition, the Company granted Hadasit, in each of April 2010, June 2011, April 2012 and April 2013, a warrant to purchase 33,334 shares of Common Stock at an exercise price equal to $0.00005 per share. The aggregated compensation related to the options recorded as of December 31, 2012 is $24 was classified as research and development expense.

On December 16, 2010, the Company granted to two of its directors an option to purchase 400,000 shares of Common Stock at an exercise price of $0.15 per share. The options are fully vested and are exercisable for a period of 10 years. The compensation related to the option, in the amount of $78, was recorded as general and administrative expense.

On December 16, 2010, the Company approved the grant to its three Scientific Board members 300,000 shares of Common Stock of the Company. The compensation related to the option, in the amount of $60, was recorded as research and development expense.

In January 2011, the Company granted to its former CEO, an option to purchase 450,000 shares of Common Stock of the Company at $0.20 per share. The total compensation related to the option is $177, which is amortized over the vesting period as general and administrative expense.

On June 27, 2011, the Company granted to three of its directors options to purchase an aggregate of 634,999 shares of Common Stock of the Company at $0.15 per share. The total compensation related to the option was $287, which is amortized over the vesting period as general and administrative expense.

On August 10, 2011, the Company granted to its CEO, an option to purchase 70,000 shares of Common Stock of the Company at $0.20 per share. The total compensation related to the option was $26, which was amortized as general and administrative expense.

On August 1, 2012, the Company granted to three of its directors options to purchase an aggregate of 460,000 shares of Common Stock of the Company at $0.15 per share. The total compensation related to the option was $105, which is amortized over the vesting period as general and administrative expense.

On August 1, 2012, the Company granted to its former CEO, an option to purchase 70,000 shares of Common Stock of the Company at $0.26 per share. The total compensation expense related to the option was $16, which was amortized as general and administrative expense.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

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Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

2. Share-based compensation to employees and to directors: (Cont.)

(a) Options to employees and directors: (Cont.)

On January 24, 2013, the Company granted its new Chief Executive Officer an option to purchase 4,000,000 shares of Common Stock at an exercise price of $0.29 per share. The option will vest 33% of the shares subject thereto on the first anniversary of the date of grant and the remainder shall vest over 36 consecutive months.

The Company also agreed in the Employment Agreement dated January 24, 2013 to grant its Chief Executive Officer an additional option to purchase 2,000,000 shares of Common Stock, if certain conditions precedent occur prior to January 24 2014. Such option, which has not been granted at this time, would have an exercise price of $0.29 per share and vest as to 33.33% of the number of shares after one year, and the remainder of the shares would become exercisable in 36 consecutive, equal monthly installments thereafter.

On April 19, 2013, the Company granted to three of its directors options to purchase an aggregate of 460,000 shares of Common Stock of the Company at $0.15 per share. The total compensation expense related to the option will be recorded as general and administrative expense.

A summary of the Company's option activity related to options to employees and directors, and related information is as follows:

	For the six months ended June 30, 2013		
	Amount of options	Weighted average exercise price $	Aggregate intrinsic value $
Outstanding at beginning of period	4,751,665	0.1803	
Granted	4,626,666	0.2656	
Exercised	-	-	
Cancelled	(6,667)	0.1800	
Outstanding at end of period	9,371,664	0.2224	0
Vested and expected-to-vest at end of period	4,595,924	0.1778	147,989

The aggregate intrinsic value in the table above represents the total intrinsic value (the difference between the fair market value of the Company's shares on June 30, 2013 and the exercise price, multiplied by the number of in-the-money options) that would have been received by the option holders had all option holders exercised their options on June 30, 2013.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

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Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

2. Share-based compensation to employees and to directors: (Cont.)

(b) Restricted shares to directors:

From May 2006 through April 2007, the Company issued to its directors 400,000 restricted shares of Common Stock (100,000 each). The restrictions on the shares have fully lapsed. The compensation related to the stocks issued amounted to $198, which was amortized over the vesting period as general and administrative expenses. On August 27, 2008, the Company issued to its director 960,000 shares of Common Stock upon a cashless exercise by a shareholder of a warrant to purchase 1,000,000 shares of Common Stock at an exercise price of $.01 per share that was acquired by the shareholder from Ramot. The shares were allocated to the director by the shareholder.

In May and June 2010, based on a board resolution dated June 29, 2009, the Company issued to three directors, three of its Scientific Advisory Board members and two of its Advisory Board members 800,000 restricted shares of Common Stock. The shares will vest in three annual and equal portions commencing with the grant date.

On December 16, 2010, the Company approved a grant to two of its directors 400,000 (total) shares of Common Stock. Related compensation in the amount of $80 was recorded as general and administrative costs in 2010. These shares were actually granted in June 2011, and an additional related compensation in the amount of $112 was recorded as general and administrative expense.

On June 27, 2011, the Company granted to two of its directors 476,666 (total) shares of Common Stock, which shares are fully vested as of March 31, 2013. Related compensation in the amount of $229 will be recorded as general and

administrative expense.

On August 22, 2011, the Company entered into an agreement with Chen Schor (the “Executive Director Agreement”) pursuant to which the Company granted to Mr. Schor 923,374 shares of restricted Common Stock of the Company. The shares will vest over 3 years - 1/3 upon each anniversary of the Grant Date. In addition, the Company will pay $15 per quarter to Mr. Schor for his services as an Executive Board Member.

In August 2011, the Company issued to three of its Scientific Advisory Board members and three of its Advisory Board members a total of 300,000 restricted shares of Common Stock. The shares will vest in equal monthly portions over the service period.

In November 2011, the Company issued to four of its Advisory Board members a total of 500,000 restricted shares of Common Stock. The shares will vest in equal monthly portions over the service period.

In addition, in November 2011, the Company issued to a former director 250,000 shares of Common Stock. Related compensation in the amount of $70 was recorded as general and administrative expense.

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Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

2. Share-based compensation to employees and to directors: (Cont.)

(a) Restricted shares to directors: (Cont.)

In August 2012, the Company issued to two directors, four of its Scientific Advisory Board members and three of its Advisory Board members a total of 885,000restricted shares of Common Stock. The shares will vest in 12 equal monthly portions over the service period. Related compensation in the amount of $198 will be recorded as general and administrative expense.

On April 19, 2013, the Company issued to two of its directors and four of its Advisory Board members a total of 760,000 restricted shares of Common Stock. The shares will vest in 12 equal monthly portions until fully vested on the anniversary of grant. Related compensation expense in the amount of $175 will be recorded as general and administrative expense.

3. Shares and warrants to investors and service providers:

The Company accounts for shares and warrant grants issued to non-employees using the guidance of ASC 505-50, "Equity-Based Payments to Non-Employees" (EITTF 96-18, "Accounting for Equity Instruments that are Issued to Other than Employees for Acquiring, or in Conjunction with Selling, Goods or Services"), whereby the fair value of such option and warrant grants is determined using a Black-Scholes options pricing model at the earlier of the date at which the non-employee's performance is completed or a performance commitment is reached.

a) Warrants to investors and service providers and investors:

Issuance date	Number of warrants issued	Exercised	Forfeited	Outstanding	Exercise Price $	Warrants exercisable	Exercisable through
November-December2004	14,600,845	14,396,010	204,835	-	0.00005 - 0.01	-	-
February-December2005	3,058,471	173,000	2,548,308	337,163	0.15 - 2.5	337,163	Jun - Dec 2015
February-December2006	1,686,355	727,696	478,659	480,000	0.005 – 1.5	480,000	Feb - May 2016
March 2007	14,803,300		1,003,300	13,800,000	0.15 - 0.47	13,800,000	May 2015 – Oct 2017
April 2008	9,175,000			9,175,000	0.15 - 0.29	9,175,000	May 2015 – Sep 2018
Apr-Oct2009	4,937,500	100,000		4,837,500	0.067 – 0.29	4,837,500	May 2015 – Oct 2019
January 2010	1,250,000		1,250,000	-	0.5	-	-
February 2010	125,000	125,000		-	0.01	-	-
February 2010	3,000,000		3,000,000	-	0.5	-	-
February 2010	1,500,000			1,500,000	0.001	1,000,000	Feb 2020
April 2010	33,334			33,334	0.00005	33,334	Apr 2020
January 2011	4,537,500			4,537,500	0.29	4,537,500	May 2015
February 2011	641,026		641,026	-	0.39	-	-
February 2011	6,407,500	946,834	5,460,666	-	0.28	-	-
February 2011	12,815,000		12,815,000	-	0.5	-	-
April 2011	33,334			33,334	0.01	33,334	Apr 2021
April 2012	33,334			33,334	0.01	33,334	Apr 2022
July 2012	493,966			493,966	0.348	493,966	Jul 2014
July 2012	232,758			232,758	0.29	232,758	Jan 2015
July 2012	14,864,228			14,864,228	0.29	14,864,228	Jan 2015
Feb 2013	833,334			833,334	0.5	833,334	Oct 2015

April 2013	33,334			33,334	0.00005	5,556	April 2023
	95,095,119	16,468,540	27,401,794	51,224,785		50,697,007	

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

3. Shares and warrants to service providers: (Cont.)

(a) Warrants to investors and service providers and investors:

The fair value for the warrants to service providers was estimated on the measurement date determined using a Black-Scholes option pricing model, with the following weighted-average assumptions for the year ended December 31, 2010; weighted average volatility of 140%, risk free interest rates of 2.39%-3.14%, dividend yields of 0% and a weighted average life of the options of 5-5.5 and 1-9 years. There were no grants to service providers during 2012 and 2013 using Black-Scholes calculation.

(b) Shares:

On June 1 and June 4, 2004, the Company issued 40,000 and 150,000 shares of Common Stock for 12 months of filing services and legal and due-diligence services, respectively, with respect to a private placement. Compensation expense related to filing services, totaling $26, was amortized over a 12-month period. Compensation related to legal services, totaling $105 was recorded as equity issuance cost and had no effect on the statement of operations.

On February 10, 2005, the Company signed an agreement with one of its service providers under which the Company issued to the service provider 100,000 restricted shares at a purchase price of $0.00005 par value under the U.S. Stock Option and Incentive Plan of the Company. All restrictions on these shares have lapsed.

In March and in April 2005, the Company signed an agreement with four members of its Scientific Advisory Board under which the Company issued to the members of the Scientific Advisory Board 400,000 restricted shares at a purchase price of $0.00005 par value under the U.S. Stock Option and Incentive Plan (100,000 each). All restrictions on these shares have lapsed.

Between the years 2004 through 2009, the Company issued to several services providers, in separate transactions, 3,045,508 shares of Common Stock in total. The total related compensation, in the amount of $758, was recorded as general and administrative expense.

On March 5, 2007, the Company issued a $150 Convertible Promissory Note to a third party. Interest on the note accrued at the rate of 8% per annum for the first year and 10% per annum after the first year. On January 27, 2010, the third party converted the entire accrued principle and interest outstanding under the note, amounting to $189, into 1,016,109 shares of Common Stock.

On October 29, 2007, the Company issued to a Scientific Advisory Board member 80,000 shares of the Company’s Common Stock for scientific services. Compensation of $67 was recorded as research and development expense.

On May 20, 2008, the Company issued to its finance advisor 90,000 shares of the Company's common stock. The shares are for $35 payable to the finance advisor for introduction fee of past convertible loans. Related compensation in the amount of $36 is recorded as finance expenses.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

3. Shares and warrants to service providers: (Cont.)

(b) Shares: (Cont.)

On April 5, 2009, the Company issued to its Chief Technology Advisor 1,800,000 shares of Common Stock. The shares are for $180 payable to the advisor. Related compensation in the amount of $144 was recorded as research and development expense.

On October 1, 2009, the Company issued to its service provider 150,000 shares of the Company's Common Stock. The shares are for financial and investor relation services done by the provider. Related compensation in the amount of $51 is recorded as general and administrative expense.

On October 2, 2009, the Company issued to its service provider 1,250,000 shares of the Company's Common Stock. The shares are for investor and public relation services. Related compensation in the amount of $400 was recorded as general and administrative expense.

On December 30, 2009, the Company issued to Ramot 1,120,000 shares of the Company's Common Stock (See Note 4).

On December 13, 2009, the Company issued a $135 Convertible Promissory Note to it legal advisor for $217 in legal fees accrued through October 31, 2009. Interest on the note accrued at the rate of 4%.

On January 5, 2010, the Company issued to its public relations advisor 50,000 shares of the Company's Common Stock for six months service. The issuance of the shares is part of the agreement with the public relations advisor that entitles it to a monthly grant of 8,333 shares of the Company's Common Stock. Related compensation in the amount of $12 was recorded as general and administrative expense.

On January 6, 2010, the Company issued to its service provider 60,000 shares of the Company's Common Stock. The shares are for $15 payable to the service provider for insurance and risk management consulting and agency services for three years. Related compensation in the amount of $16 was recorded as general and administrative expense.

On February 19, 2010, the Company's legal advisor converted the entire accrued principal and interest amount outstanding under the note into 402,385 shares of Common Stock.

On April 6, 2010, Prof. Melamed fully exercised his warrant to purchase 1,097,215 shares of the Company’s Common Stock. The warrant was issued to him pursuant to the agreement with the Consultants effective as of November 4, 2004 (See Note 5a).

In May 2010, based on a board resolution dated June 29, 2009, the Company issued to one of its public relations advisors 100,000 restricted shares of Common Stock. The shares will vest in three annual and equal portions commencing with the grant date.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

3. Shares and warrants to service providers: (Cont.)

(b) Shares: (Cont.)

On December 16, 2010, the Company granted to its service provider 200,000 shares of the Company's Common Stock. The shares are for investor and public relations services. Related compensation in the amount of $40 was recorded as general and administrative expense.

On December 16, 2010, the Company granted to its two consultants 1,100,000 shares of the Company's Common Stock (See Note 5B).

On February 18, 2011, the Company's legal advisor converted the entire accrued principal and interest of the Convertible Promissory Note granted on September 15, 2010, totaling $137, into 445,617 shares of Common Stock.

On June 27, 2011, the Company granted to its legal advisor 180,000 shares of Common Stock for 2011 legal services. Related compensation in the amount of $86 was recorded as general and administrative expense.

On June 27, 2011, the Company granted to its consultant 400,000 shares of the Company's Common Stock, for services rendered through December 31, 2009.

Related compensation in the amount of $192 was recorded as research and development expense.

On June 27, 2011, the Company granted to a service provider 10,870 shares of the Company's Common Stock. Related compensation in the amount of $5 was recorded as general and administrative expense.

On December 31, 2011, the Company issued to Hadasit warrants to purchase up to 1,500,000 restricted shares of the Company's Common Stock at an exercise price of $0.001 per share, exercisable for a period of 5 years. The warrants shall vest over the course of the trials as follows: 500,000 upon enrollment of 1/3 of the patients; an additional 500,000 upon enrollment of all the patients and the final 500,000 upon completion of the study.

On January 16, 2013, the Company granted an aggregate of 216,000 shares of Common Stock of the Company to two consultants, for services rendered through December 31, 2012. Related compensation expense in the amount of $54 was recorded as research and development expense.

On February 4, 2013, the Company issued 126,111 shares of Common Stock to an investor, according to a settlement agreement, for the correction of the conversion rate of a $200 convertible loan. The convertible loan was issued in 2006 and converted in 2010.

On March 11, 2013, the Company granted to its legal advisor 193,696 shares of Common Stock for 2013 legal services. As of June 30, 2013, related compensation expense in the amount of $22 was recorded as general and administrative expense.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

U.S. dollars in thousands

(Except share data)

Notes to Consolidated Financial Statements

NOTE 6 - STOCK CAPITAL (Cont.):

B. Issuance of shares, warrants and options: (Cont.)

3. Shares and warrants to service providers: (Cont.)

(b) Shares: (Cont.)

On March 11, 2013, the Company granted to two of its service provider 400,000 an aggregate of shares of the Company's Common Stock. The shares are public relations services. As of June 30, 2013, related compensation expense in the amount of $92 was recorded as general and administrative expense

The total stock-based compensation expense, related to shares, options and warrants granted to employees, directors and service providers, was comprised, at each period, as follows:

	Six months ended		Three months ended		Period from September 22, 2000 (inception date) through
	June 30,		June 30,		June 30,
	2013	2012	2013	2012	2013
	Unaudited		Unaudited		Unaudited
Research and development	94	25	19	12	17,860
General and administrative	592	296	366	128	11,250
Financial expenses, net	-	-	-	-	248
Total stock-based compensation expense	686	321	385	140	29,358

NOTE 7 - SUBSEQUENT EVENTS

On July 17, 2013, the European Commission granted Orphan Drug Designation to the Company's NurOwn autologous adult stem cell product for the treatment of ALS. The company received notification of such several days later.

NOTE 7 - SUBSEQUENT EVENTS (Cont.)

B. On August 13, 2013, the Company entered into an underwriting agreement related to a public offering of an aggregate of 23,529,411 units at a price of $0.17 per unit, with each unit consisting of one share of Company's common stock, par value $0.00005 per share, and 0.75 of a warrant to purchase one share of common stock with an exercise price of $0.25 per share. The Warrants include, subject to certain exceptions, full ratchet anti-dilution protection in the event of the issuance of any common stock, securities convertible into common stock, or certain other issuances at a price below the exercise price of the Warrants, which would result in an adjustment to the exercise price of the Warrants. The gross proceeds to the Company are expected to be approximately $4 million.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This quarterly report contains numerous statements, descriptions, forecasts and projections, regarding Brainstorm Cell Therapeutics Inc. and its potential future business operations and performance. These statements, descriptions, forecasts and projections constitute "forward-looking statements," and as such involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance and achievements to be materially different from any results, levels of activity, performance and achievements expressed or implied by any such "forward-looking statements." Some of these are described under "Risk Factors" in this report and in our annual report on Form 10-K for the fiscal year ended December 31, 2012. In some cases you can identify such "forward-looking statements" by the use of words like "may," "will," "should," "could," "expects," "hopes," "anticipates," "believes," "intends," "plans," "estimates," "predicts," "likely," "potential," or "continue" or the negative of any of these terms or similar words. These "forward-looking statements" are based on certain assumptions that we have made as of the date hereof. To the extent these assumptions are not valid, the associated "forward-looking statements" and projections will not be correct. Although we believe that the expectations reflected in these "forward-looking statements" are reasonable, we cannot guarantee any future results, levels of activity, performance or achievements. It is routine for our internal projections and expectations to change as the year or each quarter in the year progresses, and therefore it should be clearly understood that the internal projections and beliefs upon which we base our expectations may change prior to the end of each quarter or the year. Although these expectations may change, we may not inform you if they do and we undertake no obligation to do so. We caution investors that our business and financial performance are subject to substantial risks and uncertainties. In evaluating our business, prospective investors should carefully consider the information set forth under the caption "Risk Factors" in addition to the other information set forth herein and elsewhere in our other public filings with the Securities and Exchange Commission.

Company Overview

We are a biotechnology company developing novel adult stem cell therapies for debilitating neurodegenerative disorders such as Amyotrophic Lateral Sclerosis (ALS, also known as Lou Gehrig's disease), Multiple Sclerosis (MS), and Parkinson's disease (PD). These diseases have limited treatment options and as such represent unmet medical needs.

We believe that NurOwn, our proprietary process for the propagation of Mesenchymal Stem Cells (MSC) and their differentiation into NeuroTrophic factor-(NTF) secreting cells (MSC-NTF), and their transplantation at, or near, the site of damage, offers the hope of more effectively treating neurodegenerative diseases.

Our approach is considered safe based on our use of autologous cells, which are free of the risk of rejection and tumor formation. It is also free of the controversy associated with the use of embryonic stem cells in some countries.

Our core technology was developed in collaboration with prominent neurologist Prof. Eldad Melamed, former head of Neurology of the Rabin Medical Center and member of the Scientific Committee of the Michael J. Fox Foundation for Parkinson's Research, and expert cell biologist Prof. Daniel Offen of the

Felsenstein Medical Research Center of Tel Aviv University.

Our wholly-owned Israeli subsidiary, Brainstorm Cell Therapeutics Ltd. (the “Israeli Subsidiary”), holds rights to commercialize the technology, through a licensing agreement with Ramot at Tel Aviv University Ltd. (“Ramot”), the technology licensing company of Tel Aviv University, Israel.

On February 8, 2010, our Israeli Subsidiary entered into an agreement with Hadasit Medical Research Services and Development Ltd., a subsidiary of the Hadassah Medical Organization ("Hadassah"), pursuant to which Hadassah provides the Israeli Subsidiary with lab services.

On February 17, 2010, our Israeli Subsidiary entered into an agreement with Hadassah and Professor Dimitrios Karussis (the "Clinical Trial Agreement"). Under the Clinical Trial Agreement, Hadassah and our personnel agreed to conduct a clinical trial to evaluate the safety and tolerability of our NurOwn cells in patients with ALS, in accordance with a protocol developed jointly by us and Professor Karussis.

In February 2011, the U.S. Food and Drug Administration (FDA) granted Orphan Drug designation to NurOwn for the treatment of ALS.

In June 2011, we initiated a Phase I/II clinical trial for the treatment of ALS with NurOwn at the Hadassah University Medical Center in Jerusalem ("HUMC"), after receiving approval from the Israeli Ministry of Health (MoH).

In July 2011, we entered into a Memorandum of Understanding with Massachusetts General Hospital (MGH) and the University of Massachusetts Medical School ("UMass") in anticipation of applying for FDA approval to begin ALS human clinical trials in the United States. This memorandum of understanding expired on July 7, 2012. Pending submission of an Investigational New Drug ("IND") application to the FDA and subsequent approval, we are planning to enter into an agreement with these institutions in order to launch a Phase II clinical trial in late 2013, which we expect to complete during the first half of 2015.

In July 2012, together with Professor Karussis, we submitted an interim safety evaluation report to the Israeli MoH for the first 12 of 24 patients in the Phase I/II clinical trial. The report confirmed that our NurOwn therapy is safe, did not cause any adverse side effects, and some of the patients showed promising indications of clinical improvement.

In January 2013, the Israeli MoH approved acceleration to a Phase IIa combined treatment, dose-escalating trial, which we are currently conducting at HUMC. In this safety and preliminary efficacy trial, 12 early-stage ALS patients will receive both intramuscular and intrathecal injections of NurOwn cells in three cohorts with increasing doses. The patients will be followed for six months after transplantation.

In January 2013, we also announced that we had successfully completed a 12-week repeat dose toxicity study with our NurOwn cells in mice. These repeat doses were prepared from frozen cells, using a proprietary method developed by the Company. We believe that our cryopreservation, or freezing, method will enable long-term storage, and

production of repeat patient doses of NurOwn without the need for additional bone marrow aspirations. We believe that the positive data from the toxicity study in mice will support our efforts to obtain approval for a future repeat dose clinical study in ALS patients. The study was conducted at Harlan Israel's laboratories, according to Good Laboratory Practice (GLP) standards of the FDA. The study protocol was approved by Israel's National Council for Animal Experimentation.

On February 21, 2013, Brainstorm Cell Therapeutics UK Ltd., a wholly-owned U.K. subsidiary of the Israeli Subsidiary (the "UK Subsidiary"), filed a request for Orphan Medicinal Product Designation by the European Medicine Agency (EMA) for our autologous bone marrow-derived mesenchymal stem cells secreting neurotropic factors.

In March 2013, principal investigator Professor Dimitrios Karussis of Hadassah presented some of the final data from the Phase I/II trial at the American Academy of Neurology Annual Meeting. The trial results analyzed to date confirmed the safety of the NurOwn treatment and also demonstrated initial signs of possible efficacy. There was a slower decline in overall clinical and respiratory function, as measured by the ALS Functional Rating Score (ALSFRS-R) and Forced Vital Capacity (FVC) score respectively, in the six patients that received an intrathecal injection of the cells, in the six months following treatment as compared to the three months preceding treatment.

On March 14, 2013, we entered into a Memorandum of Understanding with the Mayo Clinic in Rochester, Minnesota, to participate as an additional clinical site in the Phase II ALS clinical trial planned for later this year. The team there will be led by Professor Anthony J. Windebank, Head of the Regenerative Neurobiology Laboratory in the Department of Neurology. This Memorandum of Understanding is due to expire on March 14, 2014.

On April 3, 2013, we entered into a manufacturing agreement with Dana-Farber Cancer Institute (Dana-Farber) under which Dana-Farber's Connell and O'Reilly Cell Manipulation Core Facility will produce NurOwn in its cGMP-compliant clean rooms for the MGH and UMass clinical sites during our upcoming Phase II ALS clinical trial in the United States.

In June 2013, we entered into a Memorandum of Understanding (MOU) with PRC Clinical, a Contract Research Organization (CRO) based in the San Francisco Bay Area, in anticipation of our planned Phase II multi-center ALS clinical trial in the United States.

On July 17, 2013, we received Orphan Medicinal Product Designation for our NurOwn for the treatment of ALS from the European Commission.

On August 1, 2013 we announced that we submitted a favorable safety report to the hospital Helsinki Committee (IRB) for the second group of patients in our ongoing Phase IIa ALS clinical trial at the Hadassah Medical Center in Jerusalem, Israel. We announced that the treatment was well tolerated and no serious adverse events were observed. We plan to release the preliminary efficacy data at the conclusion of the trial.

Our Proprietary Technology

Our NurOwn technology is based on a novel differentiation protocol that differentiates the bone marrow-derived mesenchymal stem cells into neuron-supporting cells, MSC-NTF cells, capable of releasing several neurotrophic factors, including Glial-derived neurotrophic factor (GDNF) and Brain-derived neurotrophic factor (BDNF), both of which are critical for the growth, survival, and differentiation of developing neurons.

Our approach to treatment of neurodegenerative diseases with autologous adult stem cells includes a multi-step process beginning with harvesting of undifferentiated stem cells from the patient's own bone marrow, and concluding with transplantation of differentiated, neurotrophic factor-secreting mesenchymal stem cells (MSC-NTF) into the same patient – intrathecally and/or intramuscularly. Intrathecal (injection into the cerebrospinal fluid) transplantation consists of injection with a standard lumbar puncture; there is no need for a laminectomy - an invasive, orthopedic

spine operation to remove a portion of the vertebral bone, as required by other technologies. Intramuscular (injection directly into muscle) transplantation is performed via a standard injection procedure as well.

Our proprietary, optimized processes for induction of differentiation of human bone marrow derived mesenchymal stem cells into differentiated cells that produce NTF (MSC-NTF) are conducted in full compliance with current Good Manufacturing Practices (cGMP).

Our proprietary technology is licensed to and developed by our Israeli Subsidiary.

The NurOwn Transplantation Process

- Bone marrow aspiration from patient;
- Isolation and expansion of the mesenchymal stem cells;
- Differentiation of the expanded stem cells into neurotrophic-factor secreting (MSC-NTF) cells; and
- Autologous transplantation into the patient's spinal cord or muscle tissue.

Differentiation before Transplantation

The ability to induce differentiation of autologous adult mesenchymal stem cells into MSC-NTF cells *before* transplantation is unique to NurOwn, making it the first-of-its-kind for treating neurodegenerative diseases.

The specialized cells secrete neurotrophic factors for:

- Protection of existing motor neurons;
- Promotion of motor neuron growth; and
- Re-establishment of nerve-muscle interaction

Autologous (Self-transplantation)

The NurOwn approach is autologous, or self-transplanted, using the patient's own stem cells. In autologous transplantation there is no risk of rejection and no need for treatment with immunosuppressive agents, which can cause severe and/or long-term side effects. In addition, it is free of controversy associated with the use of embryonic stem cells in some countries.

Transplantation site and method

Clinical Indication I: ALS (current) – Based on the approval of the Israeli MoH, we are currently conducting a Phase IIa dose-escalating trial to evaluate safety and preliminary efficacy of NurOwn in ALS patients. Pending submission of an IND application to the FDA and subsequent approval, we are planning to launch a Phase II clinical trial in the USA in late-2013, which we expect to complete during the first half of 2015. If this trial is successful, we intend to conduct further Phase II and Phase III clinical trials of NurOwn.

Clinical Indication II: MS (future) – Based on positive proof-of-concept results obtained at Tel Aviv University with MSC-NTF cells for MS, we are currently conducting pre-clinical studies for this disease.

Proposed Reverse Stock Split

On February 28, 2013, our Board of Directors approved, subject to stockholder approval, a resolution authorizing our Board of Directors to effect a reverse stock split of our common stock by a ratio of between 1-for-10 and 1-for-20, inclusive, with our Board of Directors retaining the discretion as to whether to

implement the reverse stock split and which exchange ratio to implement. On April 18, 2013, our stockholders approved this resolution. In connection with our proposed offering pursuant to the Company's registration statement on Form S-1 (File No. 333-186516) (the "Offering"), we have agreed that for a period of 90 days from the date of the Underwriting Agreement executed in connection with the Offering, we will not effect or make any public announcement that we intend to effect any reverse split, combination or other recapitalization of our Common Stock which would reduce the outstanding shares of Common Stock without the prior written consent of the Underwriters in the Offering.

Corporate Information

We are incorporated under the laws of the State of Delaware. Our principal executive offices are located at 605 Third Avenue, 34th Floor, New York, New York 10158, and our telephone number is (646) 666-3188. We maintain an Internet website at *http://www.brainstorm-cell.com*. The information on our website is not incorporated into this report.

Results of Operations

The Company has been a development stage company since its inception. For the period from inception (September 22, 2000) until June 30, 2013, the Company has not earned any revenues from operations. The Company does not expect to earn revenues from operations until 2017. In addition, the Company has incurred operating costs and other expenses of approximately $1,485,000 during the three months ended June 30, 2013, and approximately $47,506,000 for the period from inception (September 22, 2000) until June 30, 2013. Operating expenses incurred since inception were approximately $20,053,000 for general and administrative expenses and $27,453,000 for research and development costs.

Research and Development, net:

Research and development expenses, net for the three months ended June 30, 2013 and 2012 were $742,000 and $385,000, respectively. In addition, the Company's grant from The Office of the Chief Scientist decreased by $95,000 to $280,000 for the three months ended June 30, 2013 from $375,000 for the three months ended June 30, 2012.

The increase in research and development expenses for the three months ended June 30, 2013 is primarily due to: (i) an increase of $159,000 in costs associated with the clinical trials mainly in the US, , for an aggregate amount of $606,000 for the three months ended June 30, 2013, compared to $447,500 for the three months ended June 30, 2012; (ii) an increase of $99,000 in payroll costs due to recruitment of three additional employees to conduct the clinical trials; (iii) a decrease of $95,000 in CSO grants from $375,000 in the three months ended June 30, 2012 to $280,000 in the three months ended June 30, 2013.

General and Administrative:

General and administrative expenses for the three months ended June 30, 2013 and 2012 were $743,000 and $448,000, respectively.

The increase in general and administrative expenses for the three month period ended June 30, 2013 from the three month period ended June 30, 2012 is primarily due to: (i) an increase of $238,000 in stock-based compensation expenses, from $128,000 in the three months ended June 30, 2012 to $366,000 in the three months ended June 30, 2013; (ii) an increase of $91,000 in payroll costs in the three months ended June 30, 2013 and (iii) an increase of $24,000 for PR, rent and other costs, from $104,000 in the three months ended June 30, 2012 to $128,000 in the three months ended June 30, 2013 This increase was partially offset by a decrease of $58,000 for consulting fees.

Financial Expenses:

Financial expense for the three months ended June 30, 2013 was $15,000, compared to a financial income of $4,000 for the three months ended June 30, 2012.

The financial expense for the three months ended June 30, 2013 is mainly due to conversion exchange rates and bank charges that were offset by an interest receivable from a bank deposit in the amount of $8,000 (no such income was received in the three months ended June 30, 2012). The financial income for the three months ended June 30, 2012 was mainly from conversion exchange rates.

Net Loss:

Net loss for the three months ended on June 30, 2013 was $1,518,000, as compared to a net loss of $830,000 for the three months ended June 30, 2012. Net loss per share for the three months ended June 30, 2013 and June 30, 2012 was $0.01.

The weighted average number of shares of Common Stock used in computing basic and diluted net loss per share for the three months ended June 30, 2013 was 152,546,703, compared to 128,078,347 for the three months ended June 30, 2012.

The increase in the weighted average number of shares of Common Stock used in computing basic and diluted net loss per share for the three months ended June 30, 2013 was due to (i) the issuance of shares of Common Stock in a public offering in July 2012, as described in more detail below, (ii) the exercise of options and warrants, and (iii) the issuance of shares to service providers and private investors.

Liquidity and Capital Resources

The Company has financed its operations since inception primarily through public and private sales of its Common Stock and warrants and the issuance of convertible promissory notes. At June 30, 2013, the Company had $3,290,000 in total current assets and $1,200,000 in total current liabilities.

Net cash used in operating activities was $1,063,000 for the three months ended June 30, 2013. Cash used for operating activities was primarily attributed to cost of clinical trials, rent of clean rooms and materials for clinical trials, payroll costs, rent, outside legal fee expenses and public relations expenses.

Net cash used in investing activities was $57,000 for the three months ended June 30, 2013.

Net cash provided by financing activities was $7,000 for the three months ended June 30, 2013.

On July 17, 2012, the Company raised approximately $5.7 million through a public offering (“Public Offering”) of its Common Stock. The Company issued a total of 19,818,972 shares of its Common Stock at $0.29 per share and warrants to purchase 0.75 shares of Common Stock for every share purchased in the Public Offering, at an exercise price of $0.29 per share. The warrants are exercisable until the 30 month anniversary of the date of issuance. After deducting closing costs and fees, the Company received net proceeds of approximately $5 million.

The Company’s other material cash needs for the next 12 months will include payments of (i) Initiation and on-going costs of the clinical trial in the US and Israel; (ii) employee salaries; (iii) patents; (iv) construction fees for facilities to be used in the Company’s research and development and (v) fees to Company consultants and legal advisors.

Company's operations are very capital intensive and will require substantial capital raisings. If the Company is not able to raise substantial additional capital, it may not be able to continue to function as a going concern and may have to cease operations. Even if the Company obtains funding sufficient to fund its operations in the short term, it would still be required to raise a substantial amount of capital in the future in order to reach profitability and to complete the commercialization of the Company’s products. The Company’s ability to fund these future capital requirements will depend on many factors, including the following:

- our ability to obtain funding from third parties, including any future collaborative partners;

- the scope, rate of progress and cost of our clinical trials and other research and development programs;
- the time and costs required to gain regulatory approvals;
- the terms and timing of any collaborative, licensing and other arrangements that we may establish;
- the costs of filing, prosecuting, defending and enforcing patents, patent applications, patent claims, trademarks and other intellectual property rights;
- the effect of competition and market developments; and
- future pre-clinical and clinical trial results.

Critical Accounting Policies

Our discussion and analysis of our financial condition and results of operations are based on our financial statements, which have been prepared in accordance with accounting principles generally accepted in the U.S. The preparation of these financial statements requires us to make judgments, estimates, and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements as well as the reported revenue and expenses during the reporting periods. We continually evaluate our judgments, estimates and assumptions. We base our estimates on the terms of underlying agreements, our expected course of development, historical experience and other factors we believe are reasonable based on the circumstances, the results of which form our management's basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

There were no significant changes to our critical accounting policies during the quarter ended June 30, 2013. For information about critical accounting policies, see the discussion of critical accounting policies in our Annual Report on Form 10-K for the fiscal year ended December 31, 2012.

Off Balance Sheet Arrangements

We have no off balance sheet arrangements that have or are reasonably likely to have a current or future material effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures, or capital resources.

Subsequent Events

Orphan Drug Status in EMA

On July 17, 2013, we received Orphan Medicinal Product Designation for our NurOwn for the treatment of ALS from the European Commission.

Clinical Trial Update

On August 1, 2013 we announced that we submitted a favorable safety report to the hospital Helsinki Committee (IRB) for the second group of patients in our ongoing Phase IIa ALS clinical trial at the Hadassah Medical Center in Jerusalem, Israel. We announced that the treatment was well tolerated and no serious adverse events were observed. We plan to release the preliminary efficacy data at the conclusion of the trial.

Chief Executive Officer

On July 28, 2013, Alon Natanson, Chief Executive Officer of the Company, informed us of his resignation from his position with the Company effective 90 days after the notice. The Company expects that Mr. Natanson will continue to hold the title of Chief Executive Officer of the Company until the end of the 90 day notice period required by Mr. Natanson’s employment agreement or until such earlier time as the Company appoints a new Chief Executive Officer.

The Company is currently searching for a permanent Chief Executive Officer to replace Mr. Natanson.

On August 1, 2013, the Company appointed Chaim Lebovits, the President of the Company, as its principal executive officer, and to assume the duties and responsibilities of the Chief Executive Officer on an interim basis while we search for a new Chief Executive Officer.

Underwriting Agreement and Offering

On August 13, 2013, the Company entered into an underwriting agreement (the "Underwriting Agreement") with Roth Capital Partners, LLC and Maxim Group LLC (collectively, the "Underwriters"), related to the public offering of an aggregate of 23,529,411 units (the "Offering") at a public offering price of $0.17 per unit, with each unit consisting of one share of our common stock, par value $0.00005 per share ("Common Stock"), and 0.75 of a warrant to purchase one share of our Common Stock at an exercise price of $0.25 per whole share of Common Stock (the "Warrants"). The Warrants will be immediately exercisable and will expire three years from the issuance date. No units will be issued, however, and purchasers will receive only shares of Common Stock and Warrants. The Common Stock and the Warrants may be transferred separately immediately upon issuances. We do not intend to list the Warrants on any securities exchange or other trading market and we do not expect that a public trading market will develop for the Warrants. We estimate the total expenses of this Offering will be approximately $220,000. We have also agreed to reimburse the Underwriters for certain expenses. The Offering is expected to close on Friday, August 16, 2013, subject to the satisfaction of customary closing conditions. The net proceeds to the Company are expected to be approximately $3.7 million, assuming no exercise of the Warrants and after deducting underwriting discounts and commissions but before other transaction expenses payable by the Company associated with the Offering.

The Warrants to be issued in the Offering are exercisable beginning on the date of issuance and will expire three years from the issuance date. The exercise price of the Warrants is $0.25 per whole share of Common Stock. The exercise price and number of shares of Common Stock issuable upon exercise of the Warrants will be subject to adjustment in the event of any stock split, reverse stock split, stock dividend, recapitalization, reorganization or similar transaction, among other events as described in the Warrants. The Warrants also include, subject to certain exceptions, full ratchet anti-dilution protection in the event of the issuance of any common stock, securities convertible into common stock, or certain other issuances at a price below the then-current exercise price of the Warrants, which would result in an adjustment to the exercise price of the Warrants. In the event of a sale of the Company, each holder of Warrants has the right, exercisable at its option, to require the Company to purchase such holder's Warrants at a price determined using a Black-Scholes option pricing model as described in the Warrants.

The Offering is being made pursuant to the Company's registration statement on Form S-1 (File No. 333-186516), which was initially filed with the Securities and Exchange Commission (the "Commission") on February 8, 2013, subsequently amended and declared effective by the Commission on August 12, 2013.

The Underwriting Agreement contains customary representations, warranties, and agreements by the Company, and customary conditions to closing, indemnification obligations of the Company and the Underwriters, including for liabilities under the Securities Act of 1933, as amended, other obligations of the parties, and termination provisions.

Pursuant to the Underwriting Agreement, the Company agreed, subject to certain exceptions, not to offer, issue or sell any shares of Common Stock or securities convertible into or exercisable or exchangeable for shares of Common Stock for a period of ninety (90) days following the Offering without the prior written consent of the Underwriters.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

This information has been omitted as the Company qualifies as a smaller reporting company.

Item 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this quarterly report, we carried out an evaluation, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")). Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective, as of the end of the period covered by this report, to ensure that information required to be disclosed by us in the reports we file under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that the information required to be disclosed by us in such reports is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Changes In Internal Control Over Financial Reporting

There have been no changes in our internal controls over financial reporting that occurred during the quarter ended June 30, 2013 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II: OTHER INFORMATION

Item 1. Legal Proceedings.

From time to time, we may become involved in litigation relating to claims arising out of operations in the normal course of business, which we consider routine and incidental to our business. We currently are not a party to any material legal proceedings, the adverse outcome of which, in management's opinion, would have a material adverse effect on our business, results of operation or financial condition.

Item 1A. Risk Factors.

We need to raise additional capital. If we are unable to raise additional capital on favorable terms and in a timely manner, we will not be able to execute our business plan and we could be forced to restrict or cease our operations.

We will need to raise additional funds to meet our anticipated expenses so that we can execute our business plan. We expect to incur substantial and increasing net losses for the foreseeable future as we increase our spending to execute our development programs. Our auditors have expressed in their audit report that there is substantial doubt regarding our ability to continue as a going concern.

The amount of financing required will depend on many factors including our financial requirements to fund our research and clinical trials, and our ability to secure partnerships and achieve partnership milestones as well as to fund other working capital requirements. Our ability to access the capital markets or to enlist partners is mainly dependent on the progress of our research and development and regulatory approval of our products.

We expect that the net proceeds of the proposed Offering will be insufficient to meet our obligations in the upcoming 12 months, as we commence and pursue clinical trials in the United States, and that additional capital will be required in order to finance the Company’s planned operations or the Company will reduce its costs, including curtailing its current plan to accelerate pursuit of U.S. clinical trials, in order to continue operating for the next 12 months.

Assuming we raise additional funds through the issuance of equity, equity-related or debt securities, these securities may have rights, preferences or privileges (including registrations rights) senior to those of the rights of our common stock and our stockholders will experience additional dilution.

Our independent registered public accounting firm has expressed substantial doubt about our ability to continue as a going concern.

As described in Note 1 of our accompanying financial statements, our auditors have issued a going concern opinion on our financial statements, expressing substantial doubt that we can continue to operate as a going concern. Our financial statements do not include any adjustments that may result from the outcome of this uncertainty. If we cannot continue as a viable entity, our stockholders may lose some or all of their investment in us.

If our NurOwn treatment candidate does not demonstrate safety and efficacy sufficient to obtain regulatory approval, it will not receive regulatory approval and we will be unable to market it.

The therapeutic treatment development and regulatory approval process is expensive, uncertain and time-consuming. The timing of any future regulatory approval, if any, for our NurOwn treatment candidate cannot be accurately predicted. We do not expect to receive regulatory approval for any of our product candidates until at least 2015, if ever. If we fail to obtain regulatory approval for our NurOwn treatment candidate, we will be unable to market and sell it and we may never be profitable.

As part of the regulatory process, we must conduct clinical trials, including Phase 2 and Phase 3 clinical trials, for our NurOwn treatment candidate to demonstrate safety and efficacy in humans to the satisfaction of the FDA and regulatory authorities in other countries.

A failure of one or more of our clinical trials can occur at any stage of testing. Previous results obtained in uncontrolled clinical trials may not be predictive of future results obtained in controlled clinical trials. Interim results obtained in clinical trials may not be confirmed upon full analysis of the results of a clinical trial. Results of later stage clinical trials may fail to show the desired safety and efficacy despite acceptable results in earlier clinical trials. Moreover, preclinical and clinical data are often susceptible to varying interpretations and analyses and many companies that have believed their product candidates performed satisfactorily in preclinical and clinical trials have nonetheless failed to obtain marketing approval of their treatments.

Specifically, we have not yet compared our NurOwn treatment candidate against placebo or any other active therapy control group. While comparisons of outcomes to results from other reported clinical trials can provide some insight into the efficacy of our NurOwn treatment candidate, there are many factors that affect the outcome of clinical trials, some of which are not apparent in published reports, and results from two different trials cannot always be reliably compared.

We are currently searching for a new Chief Executive Officer. If we were to unable to hire and retain an experienced and qualified CEO, we may experience difficulty executing our business strategy.

Our future success depends in a large part upon the continued service of key members of our senior management team. Alon Natanson, our Chief Executive Officer, has announced his resignation from the Company effective October 26, 2013. Chaim Lebovits, our President, has assumed the duties and responsibilities of the Chief Executive Officer on an interim basis while we search for a new Chief Executive Officer. Identifying and hiring an experienced and qualified Chief Executive Officer may be difficult for a small, development stage, biotech company such as ours. In particular, we expect that the CEO we hire will be critical to the overall management of the Company as well as the development of our technology, our culture and our strategic direction. If we are unable to hire and retain an experienced CEO or if we lose any other key members of our management or personnel we may not be able to execute our business strategy.

Our business in the foreseeable future will be based on technology licensed from Ramot and if this license were to be terminated upon failure to make required royalty payments in the future, we would need to change our business strategy and we may be forced to cease our operations.

Agreements we and our Israeli Subsidiary have with Ramot impose on us royalty payment obligations. If we fail to comply with these obligations, Ramot has the right to terminate the license under certain circumstances. If Ramot elects to terminate our license, we would need to change our business strategy and we may be forced to cease our operations. We currently do not owe Ramot any overdue payments.

Our company has a history of losses and we expect to incur losses for the foreseeable future.

As a development stage company, we are in the early stages of executing our business plan. We had no revenues for the fiscal years ended December 31, 2012 or December 31, 2011 nor through June 30, 2013. Our ability to operate successfully is materially uncertain and our operations are subject to significant risks inherent in a developing business enterprise. We are currently in the process of introducing the Company to strategic partners. In the upcoming three years, the Company will focus on clinical trials. We are unable at this time to foresee when we will generate revenues from strategic partnerships or otherwise. Furthermore, we expect to incur substantial and increasing

operating losses for the next several years as we increase our spending to execute our development programs. These losses are expected to have an adverse impact on our working capital, total assets and stockholders' equity, and we may never achieve profitability.

Our product development programs are based on novel technologies and are inherently risky.

We are subject to the risks of failure inherent in the development of products based on new technologies. The novel nature of our stem cell therapy creates significant challenges with regard to product development and optimization, manufacturing, government regulations, and market acceptance. For example, the

FDA has relatively limited experience with stem cell therapies. None have been approved by them for commercial sale, and the pathway to regulatory approval for our cell therapy product candidates may accordingly be more complex and lengthy. As a result, the development and commercialization pathway for our therapies may be subject to increased uncertainty, as compared to the pathway for new conventional drugs.

We are faced with uncertainties related to our research.

Our research programs are based on scientific hypotheses and experimental approaches that may not lead to desired results. In addition, the timeframe for obtaining proof of principle and other results may be considerably longer than originally anticipated, or may not be possible given time, resource, financial, strategic and collaborator scientific constraints. Success in one stage of testing is not necessarily an indication that the particular program will succeed in later stages of testing and development. It is not possible to predict, based upon studies in in-vitro models and in animals, whether any of the therapies designed for these programs will prove to be safe, effective, and suitable for human use. Each therapy will require additional research and development, scale-up, formulation and extensive clinical testing in humans. Unsatisfactory results obtained from a particular study relating to a program may cause the Company to abandon its commitment to that program or to the lead therapy or product candidate being tested. The discovery of unexpected toxicities, lack of sufficient efficacy, unacceptable pharmacology, inability to increase scale of manufacture, market attractiveness, regulatory hurdles, competition, as well as other factors, may make our targets, lead therapies or product candidates unattractive or unsuitable for human use, and we may abandon our commitment to that program, target, lead therapy or product candidate. In addition, preliminary results seen in animal and/or limited human testing may not be substantiated in larger controlled clinical trials.

If serious or unexpected adverse side effects are identified during the development of our NurOwn treatment candidate, we may need to abandon or limit its development.

If patients treated with our NurOwn treatment candidate suffer serious or unexpected adverse effects, we may need to abandon its development or limit development to certain uses or subpopulations in which these effects are less prevalent, less severe or more acceptable from a risk-benefit perspective.

The field of stem cell therapy is relatively new and our development efforts may not yield an effective treatment of human diseases.

Our intended cell therapeutic treatment methods for ALS involve a new approach that has not yet been proven to work in humans. We are currently conducting Phase IIa clinical trials for ALS, which, together with other stem cell therapies, may ultimately prove ineffective in treatment of human diseases. If we cannot successfully implement our NurOwn stem cell therapy in human testing, we would need to change our business strategy and we may be forced to change our operations.

Our NurOwn treatment candidate is based on a novel technology, which may raise development issues that we may not be able to resolve, regulatory issues that could delay or prevent approval or personnel issues that may keep us from being able to develop our treatments.

Regulatory approval of treatment candidates that utilize novel technology such as ours can be more expensive and take longer than for other treatments that are based on more well-known or more extensively studied technology, due to our and the regulatory agencies' lack of experience with them. This may lengthen the regulatory review process, require us to perform additional studies, including clinical trials, increase our development costs, lead to changes in regulatory positions and interpretations, delay or prevent approval and commercialization of these treatment candidates or lead to significant post-approval limitations or restrictions. For example, the differentiated cell component of our NurOwn treatment candidate is a complex biologic product that is manufactured from the patient's own bone marrow that must be appropriately harvested, isolated, expanded and differentiated so that its identity, strength, quality, purity and potency may be characterized prior to release for treatment. No differentiated cell treatment for ALS has yet been approved for marketing by the FDA or any other regulatory agency. The tests that we use to make identity, strength, quality, purity and potency determinations on our NurOwn treatment candidate may not be sufficient to satisfy the FDA's expectations regarding the criteria required for release of products for patient treatment and the regulatory agency may require us to employ additional testing measures for this purpose, which could require us to undertake additional testing and/or additional clinical trials.

The novel nature of our NurOwn treatment candidate also means that fewer people are trained in or experienced with treatments of this type, which may make it difficult to recruit, hire and retain capable personnel for the research, development and manufacturing positions that will be required to continue our development and commercialization efforts.

A significant global market for our services has yet to emerge.

Very few companies have been successful in their efforts to develop and commercialize a stem cell product. Stem cell products in general may be susceptible to various risks, including undesirable and unintended side effects, unintended immune system responses, inadequate therapeutic efficacy, or other characteristics that may prevent or limit their approval or commercial use. The demand for stem cell processing and the number of people who may use cell or tissue-based therapies is difficult to forecast. Physicians, patients, formularies, third party payers or the medical community in general may not accept or utilize any products that the Company or its collaborative partners may develop. Our success is dependent on the establishment of a large global market for our products and services and our ability to capture a share of this market.

We have limited experience in conducting and managing clinical trials and the application process necessary to obtain regulatory approvals.

Our limited experience in conducting and managing clinical trials and the application process necessary to obtain regulatory approvals might prevent us from successfully designing or implementing a preclinical study or clinical trial. Cell-based therapy products, in general, may be susceptible to various risks, including undesirable and unintended side effects, unintended immune system responses, inadequate therapeutic efficacy or other characteristics that may prevent or limit their approval by regulators or commercial use. Many companies in the industry have suffered significant setbacks in advanced clinical trials, despite promising results in earlier trials. If our clinical trials are unsuccessful, or if we do not complete our clinical trials, we may not receive regulatory approval for or be able to commercialize our product candidates.

If we do not succeed in conducting and managing our preclinical development activities or clinical trials, or in obtaining regulatory approvals, we might not be able to commercialize our product candidates, or might be significantly delayed in doing so, which will materially harm our business.

Our ability to generate revenues from any of our product candidates will depend on a number of factors, including our ability to successfully complete clinical trials, obtain necessary regulatory approvals and implement our commercialization strategy. We may, and anticipate that we will need to, transition from a company with a research and development focus to a company capable of supporting commercial activities and we may not succeed in such a transition.

We may not be able to secure and maintain research institutions to conduct our clinical trials.

We rely on research institutions to conduct our clinical trials. Our reliance upon research institutions, including hospitals and clinics, provides us with less control over the timing and cost of clinical trials and the ability to recruit subjects. If we are unable to reach agreements with suitable research institutions on acceptable terms, or if any resulting agreement is terminated, we may be unable to quickly replace the research institution with another qualified institution on acceptable terms. Furthermore, we may not be able to secure and maintain suitable research institutions to conduct our clinical trials.

We are subject to a strict regulatory environment. If we fail to obtain and maintain required regulatory approvals for our potential cell therapy products, our ability to commercialize our potential cell therapy products will be severely limited.

None of our product candidates have received regulatory approval for commercial sale. We do not expect to receive regulatory approval for any of our product candidates until at least 2015, if ever.

Numerous statutes and regulations govern human testing and the manufacture and sale of human therapeutic products in the United States and other countries where we intend to market our products. Such legislation and regulation bears upon, among other things, the approval of protocols and human testing, the approval of manufacturing facilities, testing procedures and controlled research, review and approval of manufacturing, preclinical and clinical data prior to marketing approval including adherence to GMP during production and storage as well as regulation of marketing activities including advertising and labeling.

The completion of the clinical testing of our product candidates and the obtaining of required approvals are expected to take several years and require the expenditure of substantial resources. We may experience numerous unforeseen events during, or as a result of, the clinical trial process that could delay or prevent regulatory approval and/or commercialization of our product candidates, including the following:

- The FDA or similar foreign regulatory authorities may find that our product candidates are not sufficiently safe or effective or may find our processes or facilities unsatisfactory;

- Officials at the Israeli MoH, the FDA or similar foreign regulatory authorities may interpret data from preclinical studies and clinical trials differently than we do;

- Our clinical trials may produce negative or inconclusive results or may not meet the level of statistical significance required by the Israeli MoH, the FDA or other regulatory authorities, and we may decide, or regulators may require us, to conduct additional preclinical studies and/or clinical trials or to abandon one or more of our development programs;

- The Israeli MoH, the FDA or similar foreign regulatory authorities may change their approval policies or adopt new regulations;

- There may be delays or failure in obtaining approval of our clinical trial protocols from the Israeli MoH, the FDA or other regulatory authorities or obtaining institutional review board approvals or government approvals to conduct clinical trials at prospective sites;

- We, or regulators, may suspend or terminate our clinical trials because the participating patients are being exposed to unacceptable health risks or undesirable side effects;

- We may experience difficulties in managing multiple clinical sites;

- Enrollment in our clinical trials for our product candidates may occur more slowly than we anticipate, or we may experience high drop-out rates of subjects in our clinical trials, resulting in significant delays; and

- We may be unable to manufacture or obtain from third party manufacturers sufficient quantities of our product candidates for use in clinical trials.

Investors should be aware of the risks, problems, delays, expenses and difficulties which may be encountered by us in light of the extensive regulatory environment in which our business operates. In particular, our development costs will increase if we have material delays in our clinical trials, or if we are required to modify, suspend, terminate or repeat a

clinical trial. If we are unable to conduct our clinical trials properly and on schedule, marketing approval may be delayed or denied by the Israeli MoH or the FDA.

Even if a product candidate is approved by the Israeli MoH, the FDA or any other regulatory authority, we may not obtain approval for an indication whose market is large enough to recoup our investment in that product candidate. We may never obtain the required regulatory approvals for any of our product candidates. Later discovery of previously unknown problems with a product, manufacturer or facility may result in restrictions on the product or manufacturer, including a withdrawal of the product from the market.

Even if regulatory approvals are obtained for our product candidates, we will be subject to ongoing government regulation. If we or one or more of our partners or collaborators fail to comply with applicable current and future laws and government regulations, our business and financial results could be adversely affected.

The healthcare industry is one of the most highly regulated industries in the United States. The federal government, individual state and local governments and private accreditation organizations all oversee and monitor the activities of individuals and businesses engaged in the delivery of health care products and services. Even if regulatory authorities approve any of our human therapeutic product candidates, current laws, rules and regulations that could directly or indirectly affect our ability and the ability of our strategic partners and customers to operate each of their businesses could include, without limitation, the following:

- State and local licensing, registration and regulation of laboratories, the collection, processing and storage of human cells and tissue, and the development and manufacture of pharmaceuticals and biologics;
- The federal Clinical Laboratory Improvement Act and amendments of 1988;
- Laws and regulations administered by the FDA, including the Federal Food Drug and Cosmetic Act and related laws and regulations;
- The Public Health Service Act and related laws and regulations;
- Laws and regulations administered by the United States Department of Health and Human Services, including the Office for Human Research Protections;
- State laws and regulations governing human subject research;
- Occupational Safety and Health requirements; and
- State and local laws and regulations dealing with the handling and disposal of medical waste.

Compliance with such regulation may be expensive and consume substantial financial and management resources. If we, or any future marketing collaborators or contract manufacturers, fail to comply with applicable regulatory requirements, we may be subject to sanctions including fines, product recalls or seizures, injunctions, total or partial suspension of production, civil penalties, withdrawal of regulatory approvals and criminal prosecution. Any of these sanctions could delay or prevent the promotion, marketing or sale of our products.

Our NurOwn treatment candidate, even if approved, may not be accepted in the marketplace; therefore, we may not be able to generate significant revenue, if any.

Even if our NurOwn treatment candidate is approved for sale, physicians and the medical community may not ultimately use it or may use it only in applications more restricted than we anticipate. Our NurOwn treatment candidate, if successfully developed, will compete with a number of traditional products manufactured and marketed by major pharmaceutical and biotechnology companies. Our NurOwn treatment candidate may also compete with new products currently under development by such companies and others. Physicians will prescribe a treatment only if they determine, based on experience, clinical data, side effect profiles and other factors, that it is beneficial as compared to other products currently available and in use. Physicians also will prescribe a product based on their traditional preferences. Many other factors influence the adoption of new products, including patient perceptions and preferences, marketing and distribution restrictions, adverse publicity, product pricing, views of thought leaders in the medical community and reimbursement by government and private payers. Any of these factors could have a material adverse effect on our business, financial condition, and results of operations.

Adoption of our NurOwn treatment candidate for the treatment of patients with ALS, or other neurodegenerative diseases, even if approved, may be slow or limited. If our NurOwn treatment candidate does not achieve broad acceptance as a treatment option for ALS, or other neurodegenerative diseases, our business would be harmed.

If approved, the rate of adoption of our NurOwn treatment candidate as a treatment for ALS, or other neurodegenerative diseases, and the ultimate sales volume for our treatment, will depend on several factors, including educating treating physicians on how to use our NurOwn treatment candidate. Our NurOwn treatment candidate utilizes individualized stem cell therapy, which is significantly different from the pharmacological approach currently used to treat neurodegenerative diseases. Acceptance of our NurOwn treatment candidate by treating physicians may require us to provide them with extensive education regarding the mechanism of action of our treatment, the method of delivery of the treatment, expected side effects and the method of monitoring patients for efficacy and follow-up. In addition, the manufacturing and delivery processes associated with our treatment will require treating physicians to adjust their current treatment of patients, which may delay or prevent market adoption of our NurOwn treatment candidate as a preferred therapy, even if approved.

We are subject to environmental, health and safety laws.

We are subject to various laws and regulations relating to safe working conditions, laboratory and manufacturing practices, the experimental use of animals and humans, emissions and wastewater discharges, and the use and disposal of hazardous or potentially hazardous substances used in connection with our research. We also cannot accurately predict the extent of regulations that might result from any future legislative or administrative action. Any of these laws or regulations could cause us to incur additional expense or restrict our operations.

Compliance with environmental laws and regulations may be expensive, and current or future environmental regulations may impair our research, development or production efforts.

Our success will depend in part on establishing and maintaining effective strategic partnerships and collaborations, which may impose restrictions on our business and subject us to additional regulation.

A key aspect of our business strategy is to establish strategic relationships in order, to expand or complement our research and development or commercialization capabilities, and to reduce the cost of research and development. There can be no assurance that we will enter into such relationships, that the arrangements will be on favorable terms or that such relationships will be successful. If we are ultimately successful in executing our strategy of securing collaborations with companies and institutions that would undertake advanced clinical development and commercialization of our products, we may not have day-to-day control over their activities. Any such collaborator may adhere to criteria for determining whether to proceed with a clinical development program under circumstances

where we might have continued such a program. Potential collaborators may have significant discretion in determining the efforts and amount of resources that they dedicate to our collaborations or may be unwilling or unable to fulfill their obligations to us, including their development and commercialization. Potential collaborators may underfund or not commit sufficient resources to the testing, marketing, distribution or other development of our products. They may also not properly maintain or defend our intellectual property rights or they may utilize our proprietary information in such a way as to invite litigation that could jeopardize or potentially invalidate our proprietary information or expose us to potential liability. Potential collaboration partners may have the right to terminate the collaboration on relatively short notice and if they do so or if they fail to perform or satisfy their obligations to us, the development or commercialization of products would be delayed and our ability to realize any potential milestone payments and royalty revenue would be adversely affected.

We will need to develop or acquire additional capabilities in order to commercialize our NurOwn treatment candidate, if approved for sale, and we may encounter unexpected costs or difficulties in doing so.

We will need to acquire additional capabilities and effectively manage our operations and facilities to successfully pursue and complete future research, development and, if our NurOwn treatment candidate receives regulatory approval, commercialization efforts. Currently, we have no experience in preparing applications for marketing approval, commercial-scale manufacturing, managing of large-scale information technology systems or managing a large-scale distribution system. We will need to add personnel and expand our capabilities, which may strain our existing managerial, operational, regulatory compliance, financial and other resources. To do this effectively, we must:

- train, manage and motivate a growing employee base;
- accurately forecast demand for our treatment; and
- expand existing operational, financial and management information systems.

We will need to increase our manufacturing capacity prior to seeking approval for the sale of our products. If we are not successful in establishing a regulatory compliant manufacturing process, we may not obtain approval of products or our ability to obtain regulatory approval for sale could be delayed, which would further delay the period of time when we would be able to generate revenues from the sale of such products, if we are even able to generate revenues at all.

We expect to expand our development, regulatory, manufacturing and sales and marketing capabilities, and as a result, we may encounter difficulties in managing our growth, which could disrupt our operations.

We expect to experience significant growth in the number of our employees and the scope of our operations, particularly in the areas of product development, regulatory affairs, manufacturing and sales and marketing. To manage our anticipated future growth, we must continue to implement and improve our managerial, operational and financial systems, expand our facilities and continue to recruit and train additional qualified personnel. Due to our limited financial resources and the limited experience of our management team in managing a company with such anticipated growth, we may not be able to effectively manage the expansion of our operations or recruit and train additional qualified personnel. The physical expansion of our operations may lead to significant costs and may divert our management and business development resources. Any inability to manage growth could delay the execution of our business plans or disrupt our operations.

We have never manufactured our NurOwn treatment candidate at commercial scale and there can be no assurance that it can be manufactured in compliance with regulations at a cost or in quantities necessary to make it commercially viable.

We have no experience in commercial-scale manufacturing, the management of large-scale information technology systems or the management of a large-scale distribution system. We may develop our manufacturing capacity in part by expanding our current facilities and/or by setting up additional facilities in other regions of the country. These activities would require substantial additional funds and we would need to hire and train significant numbers of qualified employees to staff these facilities. We may not be able to develop commercial-scale facilities that are sufficient to produce the treatment candidates or their components for later-stage clinical trials or commercial use.

Furthermore, we must supply all necessary documentation, including product characterization and process validation, to regulatory authorities in support of our BLA on a timely basis and must adhere to cGMP regulations and current Good Tissue Practices, or GTP, enforced by the regulatory authority through its facilities inspection program. We

have not fully characterized our NurOwn treatment candidate and have not validated our manufacturing process. If the FDA determines that the products used in our clinical trials are not sufficiently characterized, we may be required to repeat all or a portion of our clinical trials. If our facilities cannot pass a pre-approval plant inspection, the regulatory approval of the treatment candidates will not be granted.

We are subject to significant regulation with respect to manufacturing of our NurOwn treatment candidate.

All entities involved in the preparation of a therapeutic biological for clinical trials or commercial sale are subject to extensive regulation. Our NurOwn treatment candidate must be manufactured in accordance with cGMP and GTP before it can be used in our clinical trials or approved for commercial sale. These regulations govern manufacturing processes and procedures and the implementation and operation of quality systems to control and assure the quality of investigational treatment candidates and treatments, including treatment component characterization and process validation, approved for sale. Our facilities and quality systems and the facilities and quality systems of some or all of our third party suppliers must pass a pre-approval inspection for compliance with the applicable regulations as a condition of regulatory approval of our NurOwn treatment candidate. If any inspection or audit of our manufacturing facilities identifies a failure to comply with applicable regulations, or if a violation of applicable regulations occurs independent of an inspection or audit, we or the relevant regulatory authority may require remedial measures that may be costly and/or time consuming for us or a third party to implement and that may include the temporary or permanent suspension of a clinical trial or commercial sales or the temporary or permanent closure of a facility. Any such remedial measures imposed on us or third parties with whom we contract could materially harm our business.

Lack of coordination internally among our employees and externally with physicians, hospitals and third-party suppliers and carriers, could cause manufacturing difficulties, disruptions or delays and cause us to not meet our expected clinical trial requirements or potential commercial requirements.

Manufacturing our NurOwn treatment candidate requires coordination internally among our employees and externally with physicians, hospitals and third-party suppliers and carriers. For example, a patient's physician or clinical site will need to coordinate with us for the shipping of a patient's bone marrow to our manufacturing facility, and we will need to coordinate with them for the shipping of the treatment components to them. Such coordination involves a number of risks that may lead to failures or delays in manufacturing our NurOwn treatment candidate, including:

- failure to obtain a sufficient supply of key raw materials of suitable quality;
- difficulties in manufacturing our treatment candidates for multiple patients simultaneously;
- difficulties in obtaining adequate patient-specific material, such as bone marrow samples, from physicians;
- difficulties in completing the development and validation of the harvested cells required to ensure the consistency of our NurOwn treatment candidate;
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failure to ensure adequate quality control and assurances in the manufacturing process as we increase production quantities;

- difficulties in the timely shipping of patient-specific materials to us or in the shipping of the treatment candidates to the treating physicians due to errors by third-party carriers, transportation restrictions or other reasons;

- loss or destruction of, or damage to, patient-specific materials or our NurOwn treatment candidate during the shipping process due to improper handling by third-party carriers, hospitals, physicians or us;

- loss or destruction of, or damage to, patient-specific materials or our NurOwn treatment candidate during storage at our facilities; and

- loss or destruction of, or damage to, patient-specific materials or our NurOwn treatment candidate stored at clinical and future commercial sites due to improper handling or holding by clinicians, hospitals or physicians.

If we are unable to coordinate appropriately, we may encounter delays or additional costs in achieving our clinical and commercialization objectives, including in obtaining regulatory approvals of our treatment candidates and supplying products, which could materially damage our business and financial position.

We face competition in our efforts to develop cell therapies for ALS and other neurodegenerative diseases.

We face competition in our efforts to develop cell therapies and other treatment or procedures to cure or slow the effects of ALS and other neurodegenerative diseases. Among our competitors are companies that are involved in the fetal cell transplant or embryonic stem cell derived cell therapy and companies developing adult stem cells. Other companies are developing traditional chemical compounds, new biological drugs, cloned human proteins and other treatments, which are likely to impact the markets that we intend to target. Some of our competitors possess longer operating histories and greater financial, managerial, scientific and technical resources than we do and some possess greater name recognition and established customer bases. Some also have significantly more experience in preclinical testing, human clinical trials, product manufacturing, the regulatory approval process and marketing and distribution than we do.

The trend towards consolidation in the pharmaceutical and biotechnology industries may adversely affect us.

There is a trend towards consolidation in the pharmaceutical and biotechnology industries. This consolidation trend may result in the remaining companies having greater financial resources and discovery technological capabilities, thus intensifying competition in these industries. This trend may also result in fewer potential collaborators or licensees for our therapeutic product candidates. Also, if a consolidating company is already doing business with our competitors, we may lose existing licensees or collaborators as a result of such consolidation.

There is a scarcity of experienced professionals in the field of cell therapy and we may not be able to retain key personnel or hire new key personnel needed to implement our business strategy and develop our products and businesses. If we are unable to retain or hire key personnel, we may be unable to continue to grow our business or to implement our business strategy, and our business may be materially and adversely affected.

Given the specialized nature of cell therapy and the fact that it is a young field, there is an inherent scarcity of experienced personnel in the field. Our success depends on a significant extent to the continued services of certain highly qualified scientific and management personnel. We face competition for qualified personnel from numerous industry sources, and there can be no assurance that we will be able to attract and retain qualified personnel on acceptable terms. The loss of service of any of our key personnel could have a material adverse effect on our operations or financial condition. In the event of the loss of services of such personnel, no assurance can be given that we will be able to obtain the services of adequate replacement personnel. We do not have key person life insurance on

all of our key personnel. The future success of the Company also depends upon our ability to attract and retain additional qualified personnel (including medical, scientific, technical, commercial, business and administrative personnel) necessary to support our anticipated growth, develop our business, and maintain appropriate licensure, on acceptable terms. There can be no assurance that we will be successful in attracting or retaining personnel required by us to continue and grow our operations. The loss of a key employee, the failure of a key employee to perform in his or her current position or our inability to attract and retain skilled employees, as needed, could result in our inability to continue to grow our business or to implement our business strategy, or may have a material adverse effect on our business, financial condition and results of operations.

Technological and medical developments or improvements in conventional therapies could render the use of stem cells and our services and planned products obsolete.

The pharmaceutical industry is characterized by rapidly changing markets, technology, emerging industry standards and frequent introduction of new products. The introduction of new products embodying new technologies, including new manufacturing processes, and the emergence of new industry standards may render our technologies obsolete, less competitive or less marketable. Advances in other treatment methods or in disease prevention techniques could significantly reduce or entirely eliminate the need for our stem cell services, planned products and therapeutic efforts. Additionally, technological or medical developments may materially alter the commercial viability of our technology or services, and require us to incur significant costs to replace or modify equipment in which we have a substantial investment. In either event, we may experience a material adverse effect on our business, results of operations and financial condition.

We may expend our limited resources to pursue our NurOwn treatment candidate or a specific indication for its use and fail to capitalize on treatment candidates or indications that may be more profitable or for which there is a greater likelihood of success.

Because we have limited financial and managerial resources, we have focused development of our NurOwn treatment candidate for use in patients with ALS. As a result, we may forego or delay pursuit of opportunities with other treatment candidates or for other indications that later prove to have greater commercial potential. Our spending on current and future research and development efforts on our NurOwn treatment candidate for this indication may not yield a commercially viable treatment. Our resource allocation decisions also may cause us to fail to capitalize on a viable commercial treatment, a more viable indication or profitable market opportunities.

We have based our research and development efforts on our NurOwn treatment candidate. Notwithstanding our large investment to date and anticipated future expenditures in our NurOwn treatment candidate, we have not yet developed, and may never successfully develop, any marketed treatments using this approach.

As a result of pursuing the development of our NurOwn treatment candidate, we may fail to develop treatment candidates or address indications based on other scientific approaches that may offer greater commercial potential or for which there is a greater likelihood of success.

Our long-term business plan is to develop our NurOwn treatment candidate for the treatment of neurodegenerative diseases, such as ALS, MS and PD. Even if we successfully develop our NurOwn treatment candidate for use in one indication, we may not be successful in our efforts to identify or discover additional indications for it. Clinical programs to develop new indications for our NurOwn treatment candidate will require substantial technical, financial and human resources. These development programs may initially show promise in identifying potential treatment indications, yet fail to obtain regulatory approval for commercial sale.

If we do not accurately evaluate the commercial potential or target market for our NurOwn treatment candidate, we may relinquish valuable rights to that treatment through collaboration, licensing or other royalty arrangements in cases in which it would have been more advantageous for us to retain sole development and commercialization rights.

If Ramot is unable to obtain patents on the patent applications and technology licensed to our Israeli Subsidiary or if patents are obtained but do not provide meaningful protection, we may not be able to successfully market our proposed products.

We rely upon the patent applications filed by Ramot, the technology licensing company of Tel Aviv University, and the license granted to us by Ramot, all in accordance with the Second Ramot Agreement dated as of July 26, 2007. We further agreed under the Second Ramot Agreement that Ramot, in consultation with us, is responsible for obtaining patent protection for technology owned by Ramot and licensed to us. No assurance can be given that any of our pending or future patent applications will be approved, that the scope of any patent protection granted will exclude competitors or provide us with competitive advantages, that any of the patents that may be issued to us will be held valid if subsequently challenged, or that other parties will not claim rights to or ownership of our patents or other proprietary rights that we hold license to. Furthermore, there can be no assurance that others have not developed or will not develop similar products, duplicate any of our technology or products or design around any patents that have been or may be issued to us or any future licensors. Since patent applications in the United States and in Europe are not disclosed until applications are published, there can be no assurance that others did not first file applications for products covered by our pending patent applications, nor can we be certain that we will not infringe any patents that may be issued to others. Also, we have abandoned our rights to certain patents of Ramot in certain countries in connection with the Letter Agreement by and between us and Ramot dated December 24, 2009, which may limit our ability to fully market our proposed products.

We also rely upon unpatented proprietary technology, know-how and trade secrets and seek to protect them through confidentiality agreements with employees, consultants and advisors. If these confidentiality agreements are breached, we may not have adequate remedies for the breach. In addition, others may independently develop or otherwise acquire substantially the same proprietary technology as our technology and trade secrets.

We may be unable to protect our intellectual property from infringement by third parties.

Despite our efforts to protect our intellectual property, third parties may infringe or misappropriate our intellectual property. Our competitors may also independently develop similar technology, duplicate our processes or services or design around our intellectual property rights. We may have to litigate to enforce and protect our intellectual property rights to determine their scope, validity or enforceability. Intellectual property litigation is costly, time-consuming, diverts the attention of management and technical personnel and could result in substantial uncertainty regarding our future viability. The loss of intellectual property protection or the inability to secure or enforce intellectual property protection would limit our ability to develop or market our services in the future. This would also likely have an adverse effect on the revenues generated by any sale or license of such intellectual property. Furthermore, any public announcements related to such litigation or regulatory proceedings could adversely affect the price of our common stock.

Third parties may claim that we infringe on their intellectual property.

We may be subject to costly litigation in the event our technology is claimed to infringe upon the proprietary rights of others. Third parties may have, or may eventually be issued, patents that would be infringed by our technology. Any of these third parties could make a claim of infringement against us with respect to our technology. We may also be subject to claims by third parties for breach of copyright, trademark or license usage rights. Litigation and patent interference proceedings could result in substantial expense to us and significant diversion of efforts by our technical and management personnel. An adverse determination in any such proceeding or in patent litigation could subject us to significant liabilities to third parties or require us to seek licenses from third parties. Such licenses may not be available on acceptable terms or at all. Adverse determinations in a judicial or administrative proceeding or failure to obtain necessary licenses could prevent us from commercializing our products, which would have a material adverse effect on our business, results of operations and financial condition.

As a result of our reliance on consultants, we may not be able to protect the confidentiality of our technology, which, if disseminated, could negatively impact our plan of operations.

We currently have relationships with two academic consultants who are not employed by us, and we may enter into additional relationships of such nature in the future. We have limited control over the activities of these consultants

and can expect only limited amounts of their time to be dedicated to our activities. These persons may have consulting, employment or advisory arrangements with other entities that may conflict with or compete with their obligations to us. Our consultants typically sign agreements that provide for confidentiality of our proprietary information and results of studies. However, in connection with every relationship, we may not be able to maintain the confidentiality of our technology, the dissemination of which could hurt our competitive position and results of operations. To the extent that our scientific consultants develop inventions or processes independently that may be applicable to our proposed products, disputes may arise as to the ownership of the proprietary rights to such information, we may expend significant resources in such disputes and we may not win those disputes.

It is uncertain to what extent the government, private health insurers and third-party payers will approve coverage or provide reimbursement for the therapies and products to which our services relate. Availability for such reimbursement may be further limited by an increasing uninsured population and reductions in Medicare and Medicaid funding in the United States.

Our ability to successfully commercialize our human therapeutic products will depend significantly on our ability to obtain acceptable prices and the availability of reimbursement to the patient from third-party payers, such as government and private insurance plans. While we have not commenced discussions with any such parties, these third-party payers frequently require companies to provide predetermined discounts from list prices, and they are increasingly challenging the prices charged for pharmaceuticals and other medical products. Our human therapeutic products may not be considered cost-effective, and reimbursement to the patient may not be available or sufficient to allow us to sell our products on a competitive basis. Further, as cost containment pressures are increasing in the health care industry, government and private payers adopt strategies designed to limit the amount of reimbursement paid to health care providers. Such cost containment measures may include:

- Reducing reimbursement rates;
- Challenging the prices charged for medical products and services;
- Limiting services covered;
- Decreasing utilization of services;
- Negotiating prospective or discounted contract pricing;
- Adopting capitation strategies; and
- Seeking competitive bids.

Similarly, the trend toward managed health care and bundled pricing for health care services in the United States could significantly influence the purchase of healthcare services and products, resulting in lower prices and reduced demand for our therapies.

We may not be able to negotiate favorable reimbursement rates for our human therapeutic products. If we fail to obtain acceptable prices or an adequate level of reimbursement for our products, the sales of our products would be adversely affected or there may be no commercially viable market for our products.

Unintended consequences of recently adopted health reform legislation in the U.S. may adversely affect our business.

The healthcare industry is undergoing fundamental changes resulting from political, economic and regulatory influences. In the U.S., comprehensive programs are under consideration that seek to, among other things, increase access to healthcare for the uninsured and control the escalation of healthcare expenditures within the economy. On March 23, 2010, health reform legislation was approved by Congress and has been signed into law. While we do not believe this legislation will have a direct impact on our business, the legislation has only recently been enacted and requires the adoption of implementing regulations, which may have unintended consequences or indirectly impact our business. For instance, the scope and implications of the recent amendments pursuant to the Fraud Enforcement and Recovery Act of 2009 have yet to be fully determined or adjudicated and as a result it is difficult to predict how future enforcement initiatives may impact our business. Also, in some instances our clients may be health insurers that will be subject to limitations on their administrative expenses and new federal review of “unreasonable” rate increases which could impact the prices they pay for our services. If the legislation causes such unintended consequences or indirect impact, it could have a material adverse effect on our business, financial condition and results of operations.

Ethical and other concerns surrounding the use of stem cell therapy may negatively impact the public perception of our stem cell services, thereby suppressing demand for our services.

Although our stem cell business pertains to adult stem cells only, and does not involve the more controversial use of embryonic stem cells, the use of adult human stem cells for therapy could give rise to similar ethical, legal and social issues as those associated with embryonic stem cells, which could adversely affect its acceptance by consumers and medical practitioners. Additionally, it is possible that our business could be negatively impacted by any stigma associated with the use of embryonic stem cells if the public fails to appreciate the distinction between adult and embryonic stem cells. Delays in achieving public acceptance may materially and adversely affect the results of our operations and profitability.

We are exposed to fluctuations in currency exchange rates.

A significant portion of our business, particularly our research and development, is conducted outside the United States. Therefore, we are exposed to currency exchange fluctuations in other currencies such as the New Israeli Shekels (NIS) and the Euro. Moreover, a portion of our expenses in Israel and Europe are paid in NIS and Euros, respectively, which subjects us to the risks of foreign currency fluctuations. Our primary expenses paid in NIS are employee salaries, fees for consultants and subcontractors and lease payments on our Israeli facilities.

The dollar cost of our operations in Israel will increase to the extent increases in the rate of inflation in Israel are not offset by a devaluation of the NIS in relation to the dollar, which would harm our results of operations.

Since a considerable portion of our expenses such as employees' salaries are linked to an extent to the rate of inflation in Israel, the dollar cost of our operations is influenced by the extent to which any increase in the rate of inflation in Israel is or is not offset by the devaluation of the NIS in relation to the dollar. As a result, we are exposed to the risk that the NIS, after adjustment for inflation in Israel, will appreciate in relation to the dollar. In that event, the dollar cost of our operations in Israel will increase and our dollar-measured results of operations will be adversely affected. During the past few years inflation-adjusted NIS appreciated against the dollar, which raised the dollar cost of our Israeli operations. We cannot predict whether the NIS will appreciate against the dollar or vice versa in the future. Any increase in the rate of inflation in Israel, unless the increase is offset on a timely basis by a devaluation of the NIS in relation to the dollar, will increase labor and other costs, which will increase the dollar cost of our operations in Israel and harm our results of operations.

We may be subject to significant product liability claims and litigation which could adversely affect our future earnings and financial condition.

Our business exposes us to potential product liability risks inherent in the testing, processing and marketing of stem cell therapy products. Specifically, the conduct of clinical trials in humans involves the potential risk that the use of our stem cell therapy products will result in adverse effects. Such liability claims may be expensive to defend and result in large judgments against us. We currently maintain liability insurance for our clinical trials; however such liability insurance may not be adequate to fully cover any liabilities that arise from clinical trials of our stem cell therapy products. We also maintain errors and omissions, directors and officers, workers' compensation and other insurance appropriate to our business activities. If we were to be subject to a claim in excess of this coverage or to a claim not covered by our insurance and the claim succeeded, we would be required to pay the claim from our own limited resources, which could have a material adverse effect on our financial condition, results of operations and business. Additionally, liability or alleged liability could harm our business by diverting the attention and resources of our management and damaging our reputation and that of our subsidiaries.

Political, economic and military instability in Israel may impede our ability to execute our plan of operations.

Our principal operations and the research and development facilities of the scientific team funded by us under the Second Ramot Agreement are located in Israel. Accordingly, political, economic and military conditions in Israel may affect our business. Since the establishment of the State of Israel in 1948, a number of armed conflicts have occurred between Israel and its Arab neighbors. Acts of random terrorism periodically occur which could affect our operations or personnel. Ongoing or revived hostilities or other factors related to Israel could harm our operations and research and development process and could impede our ability to execute our plan of operations.

In addition, Israeli-based companies and companies doing business with Israel have been the subject of an economic boycott by members of the Arab League and certain other predominantly Muslim countries since Israel's establishment. Although Israel has entered into various agreements with certain Arab countries and the Palestinian Authority, and various declarations have been signed in connection with efforts to resolve some of the economic and political problems in the Middle East, we cannot predict whether or in what manner these problems will be resolved. Wars and acts of terrorism have resulted in damage to the Israeli economy, including reducing the level of foreign and local investment.

Furthermore, certain of our officers and employees may be obligated to perform annual reserve duty in the Israel Defense Forces and are subject to being called up for active military duty at any time. Israeli citizens who have served in the army may be subject to an obligation to perform reserve duty until they are between 40 and 49 years old, depending upon the nature of their military service.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

None.

Item 5. Other Information.

During the quarter ended June 30, 2013, we made no material changes to the procedures by which stockholders may recommend nominees to our Board of Directors, as described in our most recent proxy statement.

Item 6. Exhibits.

The Exhibits listed in the Exhibit Index immediately preceding such Exhibits are filed with or incorporated by reference in this report.

SIGNATURES

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

BRAINSTORM CELL THERAPEUTICS INC.

August 14, 2013 By: /s/ Chaim Lebovits
Name: Chaim Lebovits

Title: President (Principal Executive Officer)

August 14, 2013 By: /s/ Liat Sossover
Name: Liat Sossover

Title: Chief Financial Officer (Principal Financial Officer)

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EXHIBIT INDEX

Exhibit Number	Description
31.1	Certification of the Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of the Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of the Principal Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of the Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.