

BRAINSTORM CELL THERAPEUTICS INC.
Form 424B3
August 16, 2013

Filed Pursuant to Rule 424(b)(3)

Registration Statement No. 333-179331

Prospectus Supplement No. 2

(to Prospectus dated July 19, 2012, as supplemented by Prospectus Supplement No. 1 dated August 16, 2013)

BRAINSTORM CELL THERAPEUTICS INC.

19,818,972 Shares of Common Stock

Warrants to Purchase 14,864,229 Shares of Common Stock

and

14,864,229 Shares of Common Stock Underlying Warrants

This prospectus supplement, together with the prospectus listed above, is to be used by certain holders of the above-referenced securities or by their pledgees, donees, transferees or other successors-in-interest in connection with the offer and sale of such securities.

This prospectus supplement updates and should be read in conjunction with the prospectus dated July 19, 2012 (as supplemented to date), which is to be delivered with this prospectus supplement. Such documents contain information that should be considered when making your investment decision. To the extent there is a discrepancy between the information contained herein and the information in the prospectus, the information contained herein supersedes and replaces such conflicting information.

This prospectus supplement consists of Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (the "Commission") on November 13, 2012 (the "Form 10-Q").

Our common stock is traded on the OTCQB Marketplace, operated by OTC Markets Group, under the symbol "BCLI". On August 14, 2013, the last reported sales price for our common stock was \$0.20 per share. 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.

Investing in the Company's securities involves risks. See "Risk Factors" beginning on page 4 of the Prospectus, as supplemented or amended by the prospectus supplements filed to date, to read about factors you should consider.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus Supplement No. 2 is August 16, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 30, 2012

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 (I.R.S. Employer
incorporation or organization) 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 No

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

Indicate by check mark 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

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

As of November 9, 2012, the number of shares outstanding of the registrant's common stock, \$0.00005 par value per share, was 150,085,035.

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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 SEPTEMBER 30, 2012

UNAUDITED

U.S. DOLLARS IN THOUSANDS

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

CONSOLIDATED FINANCIAL STATEMENTS

AS OF SEPTEMBER 30, 201

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)

| | September 30, 2012 Unaudited | December 31, 2011 Audited |
|---|---------------------------------------|------------------------------------|
| ASSETS | | |
| Current Assets: | | |
| Cash and cash equivalents | 4,783 | 1,923 |
| Accounts receivable | 449 | 312 |
| Prepaid expenses | 53 | 69 |
| Total current assets | 5,285 | 2,304 |
| Long-Term Investments: | | |
| Prepaid expenses | 17 | 17 |
| Severance pay fund | 146 | 109 |
| Total long-term investments | 163 | 126 |
| Property And Equipment, Net | 273 | 314 |
| Total assets | 5,721 | 2,744 |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| Current Liabilities: | | |
| Trade payables | 194 | 244 |
| Accrued expenses | 831 | 750 |
| Other accounts payable | 73 | 141 |
| Total current liabilities | 1,098 | 1,135 |
| Accrued Severance Pay | 164 | 121 |
| Total liabilities | 1,262 | 1,256 |
| Stockholders' Equity: | | |

| | | |
|--|----------|----------|
| Stock capital: (Note 6) | 7 | 6 |
| Common stock of \$0.00005 par value - Authorized: 800,000,000 shares at September 30, 2012 and December 31, 2011; Issued and outstanding: 150,085,035 and 126,444,309 shares at September 30, 2012 and December 31, 2011 respectively. | | |
| Additional paid-in-capital | 51,381 | 45,560 |
| Deficit accumulated during the development stage | (46,929) | (44,078) |
| Total stockholders' equity | 4,459 | 1,488 |
| Total liabilities and stockholders' equity | 5,721 | 2,744 |

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)

| | Nine months ended September 30 | | Three months ended September 30 | | Period from September 22, 2000 (inception date) through September 30, 2012 (*) |
|--|-----------------------------------|-------------|------------------------------------|-------------|---|
| | 2012 Unaudited | 2011 | 2012 Unaudited | 2011 | Unaudited |
| Operating costs and expenses: | | | | | |
| Research and development, net | \$1,486 | \$1,032 | \$732 | \$176 | \$ 25,905 |
| General and administrative | 1,397 | 1,459 | 440 | 564 | 18,401 |
| Total operating costs and expenses | 2,883 | 2,491 | 1,172 | 740 | 44,306 |
| Financial expenses (income), net | (37) | 132 | (22) | (46) | 2,510 |
| Other expenses (income) | - | (132) | - | - | (132) |
| Operating loss | 2,846 | 2,491 | 1,150 | 694 | 46,684 |
| Taxes on income | 5 | 5 | - | - | 82 |
| Loss from continuing operations | 2,851 | 2,496 | 1,150 | 694 | 46,766 |
| Net loss from discontinued operations | - | - | - | - | 164 |
| Net loss | \$2,851 | \$2,496 | \$1,150 | \$694 | \$ 46,930 |
| Basic and diluted net loss per share from continuing operations | \$0.02 | \$0.02 | \$0.01 | \$0.01 | |
| Weighted average number of shares outstanding used in computing basic and diluted net loss per share | 133,403,123 | 118,106,658 | 145,407,840 | 124,596,807 | |

(*) 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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (deficiency) |
|---|------------------------|--------|----------------------------------|---|--|--|
| 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.

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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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (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

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 Number | Common stock Amount | Additional paid-in capital | Deferred Stock - based compensation | Deferred Stock - based compensation stage | Deficit accumulated during the development stage | Total stockholders' equity (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) | |

* 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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (deficiency) |
|---|------------------------|--------|----------------------------------|---|--|--|
| 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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' 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) |

* 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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (deficiency) |
|--|------------------------|--------|----------------------------------|---|--|--|
| 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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (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.

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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 Number | Amount | Additional paid-in capital | Deferred Stock - based compensation | Deficit accumulated during the development stage | Total stockholders' equity (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 (See also Note 11B.1.f) | 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.

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 | Deferred | Deficit | Total |
|--|--------------|---------|------------|--------------|--------------|---------------|
| | Number | Amount | paid-in | Stock | during the | stockholders' |
| | | capital | | - based | development | equity |
| | | | | compensation | stage | |
| Balance as of January 1, 2012 | 126,444,309 | \$ 6 | \$ 45,560 | \$ - | \$ (44,078) | \$ 1,488 |
| Stock-based compensation related to options and stock granted to service providers | 794,423 | - | 208 | - | - | 208 |
| Stock-based compensation related to stock and options granted to directors and employees | 885,000 | - | 440 | - | - | 440 |
| Exercise of options ,net | 1,182,606 | - | 137 | - | - | 137 |
| Exercise of warrants | 959,729 | - | 9 | - | - | 9 |
| Issuance of shares in a public offering | 19,818,968 | 1 | 5,027 | - | - | 5,028 |
| Net loss | | | | | (2,851) | (2,851) |
| Balance as of September 30, 2012 | 150,085,035 | \$ 7 | \$ 51,381 | \$ - | \$ (46,929) | \$ 4,459 |

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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)

| | Nine months ended September 30 | | Three months ended September 30 | | Period from September 22, 2000 (inception date) through September 30, 2012 (*) |
|---|-----------------------------------|-------------|------------------------------------|-----------|---|
| | 2012 Unaudited | 2011 | 2012 Unaudited | 2011 | Unaudited |
| Cash flows from operating activities: | | | | | |
| Net loss | \$ (2,851) | \$ (2,496) | \$ (1,149) | \$ (694) | \$ (46,929) |
| 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 | 116 | 116 | 39 | 40 | 1117 |
| Severance pay, net | 6 | (32) | 5 | 3 | 18 |
| Accrued interest on loans | - | 3 | - | 3 | 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 | 46 | 246 | 38 | 24 | 21,694 |
| Stock-based compensation related to options granted to employees | 440 | 786 | 127 | 343 | 7,261 |
| Decrease (increase) in accounts receivable and prepaid expensed | (121) | 79 | 56 | (172) | (502) |
| Increase (decrease) in trade payables | (50) | (148) | (321) | (137) | 667 |

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| | | | | | |
|--|----------|----------|----------|--------|-----------|
| Increase (decrease) in accrued expenses and other accounts payable | 175 | (306) | 131 | (307) | 1,410 |
| Erosion of restricted cash | - | - | - | - | (6) |
| Net cash used in continuing operating activities | (2,239) | (1,752) | (1,074) | (897) | (13,586) |
| Net cash used in discontinued operating activities | - | - | - | - | (23) |
| Total net cash used in operating activities | (2,239) | (1,752) | (1,074) | (897) | (13,609) |
| Cash flows from investing activities: | | | | | |
| Purchase of property and equipment | (75) | (38) | (14) | (1) | (1,208) |
| Restricted cash | - | - | - | - | 6 |
| Investment in lease deposit | - | (8) | - | - | (17) |
| Net cash used in continuing investing activities | (75) | (46) | (14) | (1) | (1,219) |
| Net cash used in discontinued investing activities | - | - | - | - | (16) |
| Total net cash used in investing activities | (75) | (46) | (14) | (1) | (1,235) |

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the financial statements

Cash flows from financing activities:

| | | | | | |
|--|---------|---------|---------|---------|---------|
| Proceeds from issuance of Common stock, net | 5,028 | 3,602 | 5,028 | (24) | 17,347 |
| Proceeds from loans, notes and issuance of warrants, net | - | - | - | - | 2,061 |
| Proceeds from exercise of warrants and options | 146 | 493 | - | 413 | 777 |
| Repayment of short-term loans | - | - | - | - | (601) |
| Net cash provided by continuing financing activities | 5,174 | 4,095 | 5,028 | 389 | 19,584 |
| Net cash provided by discontinued financing activities | - | - | - | - | 43 |
| Total net cash provided by financing activities | 5,174 | 4,095 | 5,028 | 389 | 19,627 |
| Increase in cash and cash equivalents | 2,860 | 2,297 | 3,940 | (509) | 4,783 |
| Cash and cash equivalents at the beginning of the period | 1,923 | 93 | 843 | 2,899 | - |
| Cash and cash equivalents at end of the period | \$4,783 | \$2,390 | \$4,783 | \$2,390 | \$4,783 |

Non-cash financing activities:

| | | | | | |
|---|---|-----|---|---|--|
| Conversion of convertible loan and convertible note to shares | - | 140 | - | 3 | |
| Conversion of other accounts payable to Common Stock | | 24 | | - | |

(* 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.

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BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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.

On May 21, 2004, the former major stockholders of the Company entered into a purchase agreement with a group B. 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.

On July 8, 2004, the Company entered into a licensing agreement with Ramot of Tel Aviv University Ltd. ("Ramot"), to acquire a license certain stem cell technology (see Note 3). Subsequent to this agreement, the C. 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 (formerly "SFAS" 144), "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").

On November 22, 2004, the Company changed its name from Golden Hand Resources Inc. to Brainstorm Cell E. 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.

F. On September 17, 2006, the Company's changed its fiscal year-end from June 30 to December 31.

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

Since 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 H. 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 (formerly "SFAS" 7).

In October 2010, the Israeli Ministry of Health granted clearance for a Phase I/II clinical trial using the Company's I. 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 Israel Ministry of Health (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 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 candidate for the treatment of ALS.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the financial statements

NOTE 1 - GENERAL (Cont.)

GOING CONCERN

As reflected in the accompanying financial statements, the Company's operations for the nine months ended September 30, 2012, resulted in a net loss of \$2,851. The Company's balance sheet reflects an accumulated deficit of \$46,929. 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 \$5 million, net, in a public offering. (See Note 6 (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, 2011 are applied consistently in these 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 September 30, 2012 and for the nine 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 nine months ended September 30, 2012, are not necessarily indicative of the results that may be expected for the year ended December 31, 2012.

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.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the financial statements

NOTE 4 - RESEARCH AND LICENSE AGREEMENT (Cont.)

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:

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

Past due amounts of \$240 for the initial research period plus interest of \$32 owed by the Company to Ramot was b) 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.

In the event that the total proceeds generated by sales of the shares on December 31, 2010, together with the March 31, 2010 payment, are less than \$240 on or prior to December 31, 2010, then on such date the Company shall pay to c) 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.

NOTE 5 - CONSULTING AGREEMENTS

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 will pay 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 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 financial 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 during January 1, 2011 through June 30, 2012. Related compensation in the amount of \$162 was recorded as research and development expense.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the financial statements

NOTE 5 - CONSULTING AGREEMENTS (Cont.)

E. As of September 30, 2012, the Company has a total obligation of \$27 for services rendered by the Consultants under the abovementioned agreements.

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 Over-the-Counter Bulletin Board 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 consists 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.

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 \$0.8 per unit. Each unit consists of one share of Common Stock and one warrant to purchase one share of Common Stock at \$1.00 per share. The warrants are exercisable for a period of three years from issuance. On March 31, 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.

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 January 2011, the Company and an investor signed an agreement to balance the remaining amount due to the investor, totaling \$20, 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 balance sheet date no warrants have been exercised.

In January 2010, the Company issued 1,250,000 units to a private investor for total proceeds of \$250. Each unit consists of one share of Common Stock and a two- year warrant to purchase one share of Common Stock at \$0.50 per share.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the financial statements

NOTE 6 - STOCK CAPITAL (Cont.)

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

1.

Private placements: (Cont.)

In February 2010, the Company issued 6,000,000 shares of Common Stock to 3 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 \$0.5 for aggregate proceeds of \$1,500 (\$500 each).

On February 7, 2011, the Company issued 833,333 shares of Common Stock, at a price of \$0.3 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 for one year for total proceeds of \$250.

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 for two years, and warrants to purchase 6,407,500 shares of Common Stock at \$0.28 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.

On July 17, 2012, the Company raised a \$5.7 million 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 \$100,000. 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.

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

a) Options to employees and directors:

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 option plans.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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.)

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.

As of September 30, 2012, 10,650,103 options are available for future grants.

During 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.

On February 6, 2006, the Company entered into an amendment to the Company's option agreement with the Company's former Chief Financial Officer. The amendment changed the exercise price of the 400,000 options granted

to him on February 13, 2005 from \$0.75 to \$0.15 per share.

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 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.

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. 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.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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 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 valid through April 7, 2011.

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 Mr. 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 Mr. Israeli to the Company under the Agreement, the Company agreed to grant options 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 Mr. Israeli; and

An option for the purchase of 33,334 shares of Common Stock at an exercise price equal to \$0.00005 per share to Hadasit,

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

Accordingly, the Company granted to Mr. Israeli in each of April 2010, in June 2011 and in April 2012, an option to purchase 166,666 shares of Common Stock at an exercise price equal to \$0.00005 per share. The total compensation related to the option was \$106, which is amortized over the vesting period as general and administrative expense.

In addition, the Company granted Hadasit, in each of April 2010, in June 2011 and in April 2012, an option to purchase 33,334 shares of Common Stock at an exercise price equal to \$0.00005 per share. The total compensation related to the option is \$14, which is amortized over the vesting period 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

On January 30, 2011 the Company signed an agreement with a new COO and acting CEO. According to the employment agreement, the new COO received 450,000 options to purchase Common Stock of the Company at \$0.20.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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 June 27, 2011, the Company granted to four of its directors options to purchase an aggregate of 634,999 shares of Common Stock of the Company at \$0.15. 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. The total compensation related to the option was \$26, which was amortized as general and administrative expense.

In the nine months ended September 30, 2012, 1,182,606 options were exercised by the former CEO of the Company for \$137.

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

| | For the nine month period ended September 30, 2012 | |
|-----------|---|-----------------|
| | Weighted | |
| Amount of | average | Aggregate |
| options | exercise | intrinsic value |
| | price | |

| | | \$ | \$ |
|--|--------------|-------|---------|
| Outstanding at beginning of period | 4,938,821 | 0.168 | |
| Granted | 981,666 | 0.164 | |
| Exercised | (1,182,606) | 0.116 | |
| Cancelled | 13,784 | 0.067 | |
| Outstanding at end of period | 4,751,665 | 0.180 | 237,583 |
| Vested and expected-to-vest at end of period | 3,499,860 | 0.181 | 171,493 |

b. Restricted shares to directors:

During 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 one of its directors 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.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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:

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 restrictions of the shares shall lapse in three annual and equal portions commencing with the grant date.

On December 16, 2010, the Company granted 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, out of which 216,666 shares are fully vested and 260,000 shares will vest in 12 equal monthly installments through June 2012. 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 a three-year period. If the Company raises \$10,000,000 of proceeds through the issuance of equity securities in a private or public offering after the Grant Date, or enters into a deal with a strategic partner that brings in at least \$10,000,000 of gross proceeds, then 1/3 of the shares will vest upon such event, 1/3 will vest on the anniversary of the Grant Date and the remaining 1/3 will vest on the second anniversary of the Grant Date. If such

capital is not raised as mentioned above, then the shares will vest over 3 years – 1/3 upon each anniversary of the Grant Date. In addition, the Company will pay \$15,000 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 restrictions of the shares shall lapse over the service period in 12 equal monthly portions.

In November 2011, the Company issued to four of its Advisory Board members a total of 500,000 restricted shares of Common Stock. The restrictions of the shares shall lapse over the service period, in equal 12 monthly portions.

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

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 885,000 restricted shares of Common Stock. The restrictions of the shares shall lapse over the service period in 12 equal monthly portions. Related compensation in the amount of \$198 will be recorded as general and administrative expense, out of which \$33 was recorded in nine months ended September 30 2012.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the financial statements

NOTE 6 - STOCK CAPITAL (Cont.)

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

3. Shares and warrants to investors and service providers:

The Company accounts for shares and warrants issued to non-employees using the guidance of ASC 718-10 (formerly "SFAS" 123(R)), "Accounting for Stock-Based Compensation" and ASC 505-50-30 (formerly "EITF" 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.

The Company granted to Hadasit, in each of April 2010, in April 2011 and in April 2012, an option to purchase 33,334 shares of Common Stock at an exercise price equal to \$0.00005 per share (See Note 6 B2).

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.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY**(A development stage company)****Notes to the financial statements****NOTE 6 - STOCK CAPITAL (Cont.)****B. Issuance of shares, warrants and options: (Cont.)****3. Shares and warrants to investors and service providers:****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-December 2004 | 14,600,845 | 14,396,010 | 204,835 | - | 0.00005 - 0.01 | - | - |
| February-December 2005 | 3,058,471 | 173,000 | 2,548,308 | 337,163 | 0.15 - 2.5 | 337,163 | Jun - Dec 2015 |
| February-December 2006 | 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 | Nov 2013 - Oct 2017 |
| April 2008 | 9,175,000 | | | 9,175,000 | 0.15 - 0.29 | 9,175,000 | Nov 2013 - Sep 2018 |
| April 2009 | 4,937,500 | 100,000 | | 4,837,500 | 0.067 - 0.29 | 4,804,167 | Nov 2013 - 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 | | 500,000 | 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 | Nov 2013 |
| 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 | 12,815,000 | Feb 2013 |
| April 2011 | 33,334 | | | 33,334 | 0.01 | 33,334 | Apr 2021 |

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| | | | | | | | |
|------------|------------|------------|------------|------------|-------|------------|----------|
| April 2012 | 33,334 | | | 33,334 | 0.01 | 13,889 | Apr 2022 |
| July 2012 | 493,966 | | | 493,966 | 0.348 | 493,966 | Jul 2014 |
| July 2012 | 232,758 | | | 232,758 | 0.29 | 232,758 | Jul 2015 |
| July 2012 | 14,864,228 | | | 14,864,228 | 0.29 | 14,864,228 | Jul 2015 |
| | 94,228,451 | 16,468,540 | 14,586,794 | 63,173,117 | | 62,120,339 | |

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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: (Cont.)

The fair value for the warrants to service providers was estimated on the date of grant using a Black-Scholes option pricing model, with the following weighted-average assumptions for the nine months ended September 31, 2012; weighted average volatility of 132%, risk free interest rates of 0.63% dividend yields of 0% and a weighted average life of the options of 5.5 years.

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 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 financial advisor 90,000 shares of the Company's Common Stock. The shares were for \$35 payable to the financial advisor for introduction fee of past convertible loans. Related compensation in the amount of \$36 was recorded as financial expenses.

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

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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 13, 2009, the Company issued a \$135 Convertible Promissory Note to its legal advisor for \$217 in legal fees accrued through October 31, 2009. Interest on the note accrued at the rate of 4%. On February 19, 2010, the Company's legal advisor converted the entire accrued principal and interest of outstanding under the note into 402,385 shares of Common Stock.

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 entitled them 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 a service provider 60,000 shares of the Company's Common Stock. The shares were 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 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.

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 restrictions of the shares shall lapse in three annual and equal portions commencing with the grant date.

On December 16, 2010, the Company issued to a service provider 83,333 shares of the Company's Common Stock. The shares were for 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. Half of the shares of Common Stock are fully vested and half vest in six equal monthly installments through December 2011. Related compensation in the amount of \$86 is 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 is recorded as research and development expense.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

Notes to the 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 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 is recorded as general and administrative expense.

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

| | Nine months | | Three months | | Period from |
|--|---------------------|-----------|---------------------|-----------|-----------------|
| | ended September 30, | | ended September 30, | | September 22, |
| | 2012 | 2011 | 2012 | 2011 | 2000 (inception |
| | Unaudited | Unaudited | Unaudited | Unaudited | date) through |
| | | | | | September 30, |
| | | | | | 2012 |
| | | | | | Unaudited |
| Research and development | \$ 44 | \$ 130 | \$ 19 | \$ 111 | \$ 17,600 |
| General and administrative | 441 | 710 | 145 | 256 | 10,554 |
| Financial expenses, net | - | 192 | - | - | 248 |
| Total stock-based compensation expense | \$ 485 | \$ 1,032 | \$ 164 | \$ 367 | \$ 28,402 |

NOTE 7 - SUBSEQUENT EVENTS

In April 2008, Chapman, Spira & Carson, LLC (“CSC”) filed a breach of contract complaint in the Supreme Court of the State of New York (the “Court”) against the Company. The complaint alleges that the Company improperly terminated its contract with CSC. The complaint seeks, among other things, the following relief: (i) 400,000 shares of the common stock of the Company and (ii) warrants to purchase 250,000 shares of the common stock of the Company at an exercise price of \$0.30 per share. Further, the complaint alleges that CSC performed its obligations under the contract and has suffered compensatory damages in an amount up to approximately \$672,500. CSC also seeks costs and attorneys’ fees.

On October 24, 2012, the Company reached a settlement agreement with CSC according to which the Company will pay CSC \$125,000. An accrual was included in the financial statements accordingly.

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, 2011. 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

Brainstorm Cell Therapeutics Inc. ("Brainstorm" or the "Company") is a biotechnology company developing innovative adults stem cell therapies for highly debilitating neurodegenerative disorders such as Amyotrophic Lateral Sclerosis (ALS, also known as Lou Gehrig's disease), Multiple Sclerosis, and Parkinson's disease (PD). These devastating diseases have limited treatment options and as such represent highly unmet medical needs.

BrainStorm's proprietary process for 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 repairing degenerated tissues and curing the underlying pathology, rather than simply treating its symptoms.

BrainStorm's approach has a high safety profile based on its use of autologous cells, which are free of the risk of rejection, tumor formation, controversy or ethical issues.

The Company's 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.

The Company holds exclusive worldwide rights to commercialize the technology, through a licensing agreement with Ramot, the technology transfer company of Tel Aviv University, Israel.

In February 2011, the U.S. Food and Drug Administration (“FDA”) granted Orphan Drug designation to NurOwn, the Company’s autologous adult stem cell product candidate for the treatment of ALS. Orphan Drug status entitles BrainStorm to seven years of marketing exclusivity for NurOwn upon regulatory approval, as well as the opportunity to apply for grant funding from the US government of up to \$400,000 per year for four years to defray costs of clinical trial expenses, tax credits for clinical research expenses and potential exemption from the FDA's application user fee.

In June 2011, BrainStorm initiated a Phase I/II clinical trial for the treatment of ALS with NurOwn at the Hadassah University Medical Center’s in Jerusalem, after receiving approval from the Israeli Ministry of Health (“MoH”). BrainStorm is the first company to receive clearance from the MoH to carry out a differentiated stem-cell based therapeutic clinical trial in Israel. The Company’s production process for manufacturing clinical grade MSC-NTF cells is in full compliance with Good Manufacturing Practice (“GMP”) requirements.

As a result of limited cash resources and the desire to take a faster path to clinical trials, the Company has been focusing all of its efforts on ALS since the fourth quarter of 2008. However, in March 2012, the Company announced its intention to begin pre-clinical testing of Multiple Sclerosis, which was initiated in the second quarter of 2012.

In July 2012, BrainStorm submitted an interim safety report to the MoH for the first 12 of 24 patients in its Phase I/II clinical trial. The report confirmed that the Company's NurOwn therapy is safe, did not cause any adverse side effects, and some of the patients showed some initial positive clinical indications.

The Company’s efforts are currently directed at:

- Completing a Phase I/II clinical trial on ALS in Israel;
- Initiating a Phase II clinical trial on ALS in the United States;
- Completing pre-clinical studies on Multiple Sclerosis; and
- Submitting an IND to the FDA.

Our Approach

The Company's 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 (IT) and/or intramuscularly (IM). This approach is based on pre-clinical data documented by our research team, led by Prof. Melamed and Prof. Offen.

Prof. Melamed's and Prof. Offen's group has shown that human bone marrow mesenchymal stem cells can be expanded and induced to differentiate into two types of brain cells, neuron-like and astrocyte-like, each having different therapeutic potential, as follows:

In-vitro differentiation of the expanded human bone marrow derived mesenchymal stem cells in a proprietary medium led to the generation of neurotrophic-factors secreting cells. The in-vitro differentiated cells were shown to express and secrete GDNF, as well as other NTFs, into the growth medium. GDNF is a neurotrophic-factor, previously shown to protect, preserve and even restore neuronal function, particularly dopaminergic cells in PD, but also neuron function in other neurodegenerative pathologies such as ALS and Huntington's disease. Unfortunately, therapeutic application of GDNF is hampered by its poor brain penetration and stability. Attempting to infuse the protein directly to the brain is impractical and the alternative, using GDNF gene therapy, suffers from the limitations and risks of using viral vectors. Our preliminary results show that our NTF secreting cells, when transplanted into a 6-OHDA lesion PD rat model, show significant efficacy. Within weeks of the transplantation, there was an improvement of more than 50% in the animals' characteristic disease symptoms.

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 GMP compliance.

NurOwn program one (current) – Based on the above pre-clinical results, the Company initiated a Phase I/II clinical trial at the Hadassah Medical Center in June 2011 for treatment of ALS patients with MSC-NTF cells. An interim report of this ongoing clinical trial was submitted to the Ministry of Health in July 2012.

NurOwn program two (future) – Based on positive proof-of-concept results obtained at Tel Aviv University with MSC-NTF cells for Multiple Sclerosis (MS), the Company has initiated a pre-clinical study for this disease and currently awaits results.

The NurOwn treatment approach comprises the following steps:

· 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 at the site of damage.

Results of Operations

The Company has been a development stage company since its inception. For the period from inception (September 22, 2000) until September 30, 2012, 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 of approximately \$2,883,000 during the nine months ended September 30, 2012, and approximately \$44,306,000 for the period from inception (September 22, 2000) until September 30, 2012. Operating expenses incurred since inception were approximately \$18,401,000 for general and administrative expenses and \$25,905,000 for research and development costs.

Research and Development, net:

Research and development expenses, net for the nine months ended September 30, 2012 and 2011 were \$1,486,000 and \$1,032,000, respectively. The research and development expenses for the nine months ended September 30, 2012 was \$659,000, compared to expenses of \$342,000 for the nine months ended September 30, 2011.

The increase in research and development expenses for the nine months ended September 30, 2012 from the nine month period ended September 30, 2011 is primarily due to: (i) rent of additional clean room from Hadassah; and (ii) the increase in development activities.

General and Administrative:

General and administrative expenses for the nine months ended September 30, 2012 and 2011 were \$1,397,000 and \$1,459,000, respectively.

The decrease in general and administrative expenses for the nine month period ended September 30, 2012 from the nine month period ended September 30, 2011 is primarily due to a decrease of \$268,000 in compensation expenses for options granted to directors and employees that was balanced by an increase in payroll costs, legal costs, PR and IR costs and additional administrative fees associated with stock market and filings.

Financial Income:

Financial income increased by \$169,000 to income of \$37,000 for the nine months ended September 30, 2012 from expenses of \$132,000 for the nine months ended September 30, 2011.

The increase in financial income is mainly attributable to a \$198,000 expense, included in 2011 financials, from conversion of a debt, owed to a consultant, into Common Stock of the Company, less financial income attributable mainly to exchange rate differences.

Other Income:

The Company did not have other income in the nine months ended September 30, 2012, compared with other income of \$132,000 in the nine month period ended September 30, 2011, due to settlement agreements that we reached, in 2011, with third parties, which are lower than the amounts due to the third parties as recorded in the financial statements.

Net Loss:

Net loss for the nine months ended September 30, 2012 was \$2,851,000, as compared to a net loss of \$2,496,000 for the nine months ended September 30, 2011. Net loss per share for the nine months ended September 30, 2012 and September 30, 2011 was \$0.02.

The weighted average number of shares of common stock used in computing basic and diluted net loss per share for the nine months ended September 30, 2012 was 133,403,123, compared to 118,106,658 for the nine months ended September 30, 2011.

The increase in the weighted average number of shares of common stock used in computing basic and diluted net loss per share for the nine months ended September 30, 2012 was due to (i) the issuance of shares of Common Stock in a public offering in July 2012, and (ii) the exercise of options by employees.

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 September 30, 2012, we had \$5,285,000 in total current assets and \$1,098,000 in total current liabilities.

Net cash used in operating activities was \$1,074,000 for the three months ended September 30, 2012. Cash used for operating activities in the three months ended September 30, 2012 was primarily attributed to clinical trial costs, payroll costs, rent, legal and audit fee expenses and public relations expenses.

Net cash used in investing activities was \$14,000 for the three months ended September 30, 2012.

Net cash provided by financing activities was \$5,028,000 for the three months ended September 30, 2012 and is attributable to issuance of our Common Stock in July 2012, in a public offering and exercise of warrants and options into Common Stock.

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 19,818,968 shares of its Common Stock at \$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 \$5 million.

Our material cash needs for the next 12 months include the payments due under an agreement with Hadassah to conduct clinical trials in ALS patients, under which we must pay to Hadassah an amount of (i) up to \$32,225 per patient (up to \$773,400 in the aggregate) and (ii) \$65,000 per month for rent and operation of the GMP facilities in anticipation of Hadassah's clinical trials.

Our other material cash needs for the next 12 months will include payments of (i) employee salaries, (ii) patents, (iii) construction fees for facilities to be used in our research and development and (iv) fees to our consultants and legal advisors.

The Company believes it has sufficient funds to meet its obligations in the upcoming 12 months. However, future operations are very capital intensive and will require substantial capital raisings. If we are not able to raise substantial additional capital, we may not be able to continue to function as a going concern and we may have to cease operations. Even if we obtain funding sufficient to continue functioning as a going concern, we will be required to raise a substantial amount of capital in the future in order to reach profitability and to complete the commercialization of our products. Our 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 September 30, 2012. 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, 2011.

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.

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, as a result of the material weakness in our internal control over financial reporting described below, our disclosure controls and procedures were not 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.

Internal Control Over Financial Reporting

Management identified the following material weakness in its assessment of the effectiveness of internal control over financial reporting as of December 31, 2011, which continued to exist as of September 30, 2012:

The Company did not maintain effective controls over certain aspects of the financial reporting process because it lacked a sufficient complement of personnel with a level of accounting expertise and an adequate supervisory review structure that is commensurate with the Company’s financial reporting requirements.

Nevertheless, based on a number of factors, including the performance of additional procedures performed by management designed to ensure the reliability of our financial reporting, our Chief Executive Officer and Chief Financial Officer believe that the consolidated financial statements included with this quarterly report fairly present, in all material respects, our financial position, results of operations, and cash flows as of the dates, and for the periods,

presented, in conformity with U.S. GAAP.

The Company is working to improve the effectiveness of its internal control over financial reporting, and in that regard, subsequent to September 30, 2012, the Company recruited a new employee with an appropriate level of complementary accounting expertise. Management believes that the material weakness in its assessment of the effectiveness of internal control over financial reporting may be resolved after commencement of employment by this new hire.

Management's Remediation Initiatives

We plan to develop policies and procedures for training of personnel or external advisers to verify that we have a sufficient number of personnel with knowledge, experience and training in the application of generally accepted accounting principles commensurate with our financial reporting and U.S. GAAP requirements. Where necessary, we will supplement personnel with qualified external advisors. Additionally, where appropriate, we plan to participate in training on accounting principles and accounting standards updates that would increase the competence of our accounting and finance personnel.

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 September 30, 2012 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Yet, as detailed above, the Company recently hired a new employee with senior accounting expertise after the end of the third fiscal quarter, which the Company expects will significantly strengthen the internal controls over financial reporting.

PART II: OTHER INFORMATION

Item 1. Legal Proceedings.

On April 17, 2008, Chapman, Spira & Carson, LLC (“CSC”) filed a breach of contract complaint in the Supreme Court of the State of New York (the “Court”) against the Company. The complaint alleges that the Company improperly terminated its contract with CSC. The complaint seeks, among other things, the following relief: (i) 400,000 shares of the common stock of the Company and (ii) warrants to purchase 250,000 shares of the common stock of the Company at an exercise price of \$0.30 per share. Further, the complaint alleges that CSC performed its obligations under the contract and has suffered compensatory damages in an amount up to approximately \$672,500. CSC also seeks costs and attorneys’ fees.

On October 24, 2012, the Company and CSC reached an understanding according to which the Company will pay CSC \$125,000 in full satisfaction of CSC’s claims against the Company. Accordingly, the Company’s financial statements for the nine months ended September 30, 2012 include a provision for such a liability.

For a description of legal proceedings affecting the Company refer to Part I, Item 3, “Legal Proceedings” of our Annual Report on Form 10-K for the fiscal year ended December 31, 2011.

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, other than as described in Part I, Item 3, “Legal Proceedings” in our Annual Report on Form 10-K for the fiscal year ended December 31, 2011, 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.

There have not been any material changes from the risk factors previously disclosed in the “Risk Factors” section of our Annual Report on Form 10-K for the fiscal year ended December 31, 2011. In addition to the other information set forth in this Quarterly Report on Form 10-Q, you should carefully consider the risk factors discussed below and in our Annual Report on Form 10-K for the fiscal year ended December 31, 2011, which could materially affect our business, financial condition or future results. The risks described in our Annual Report on Form 10-K for the fiscal year ended December 31, 2011 are not the only risks we face. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and/or operating results.

Item 5. Other Information.

During the quarter ended September 30, 2012, 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.

November 13, 2012 By: /s/ Adrian Harel
Name: Adrian Harel
Title: Chief Executive Officer (Principal Executive Officer)

November 13, 2012 By: /s/ Liat Sossover
Name: Liat Sossover
Title: Chief Financial Officer (Principal Financial Officer)

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. |

EXHIBIT 31.1

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO EXCHANGE ACT RULE 13a-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

I, Adrian Harel, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Brainstorm Cell Therapeutics Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

November 13, 2012 /s/ Adrian Harel

Name: Adrian Harel

Title: Chief Executive Officer (Principal Executive Officer)

EXHIBIT 31.2

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO EXCHANGE ACT RULE 13a-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

I, Liat Sossover, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Brainstorm Cell Therapeutics Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

November 13, 2012 /s/ Liat Sossover

Name: Liat Sossover

Title: Chief Financial Officer (Principal Financial Officer)

EXHIBIT 32.1

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

In connection with the accompanying Quarterly Report on Form 10-Q of Brainstorm Cell Therapeutics Inc. for the period ended September 30, 2012, the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of my knowledge and belief, that:

(1) such Quarterly Report on Form 10-Q for the period ended September 30, 2012 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) the information contained in such Quarterly Report on Form 10-Q for the period ended September 30, 2012 fairly presents, in all material respects, the financial condition and results of operations.

November 13, 2012 /s/ Adrian Harel

Name: Adrian Harel

Title: Chief Executive Officer (Principal Executive Officer)

EXHIBIT 32.2

CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

In connection with the accompanying Quarterly Report on Form 10-Q of Brainstorm Cell Therapeutics Inc. for the period ended September 30, 2012, the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of my knowledge and belief, that:

(1) such Quarterly Report on Form 10-Q for the period ended September 30, 2012 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) the information contained in such Quarterly Report on Form 10-Q for the period ended September 30, 2012 fairly presents, in all material respects, the financial condition and results of operations.

November 13, 2012 /s/ Liat Sossover

Name: Liat Sossover

Title: Chief Financial Officer (Principal Financial Officer)