

BRAINSTORM CELL THERAPEUTICS INC  
Form S-8  
July 11, 2011

As filed with the Securities and Exchange Commission on July 11, 2011

Registration No. 333-

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933

BRAINSTORM CELL THERAPEUTICS INC.  
(Exact Name of Registrant as Specified in Its Charter)

Delaware  
(State or Other Jurisdiction of  
Incorporation or Organization)

20-8133057  
(I.R.S. Employer  
Identification Number)

605 Third Avenue, 34th Floor, New York, NY  
(Address of Principal Executive Offices)

10158  
(Zip Code)

Amended and Restated 2004 Global Share Option Plan  
Amended and Restated 2005 U.S. Stock Option and Incentive Plan  
(Full Title of the Plan)

Liat Sossover  
Chief Financial Officer  
Brainstorm Cell Therapeutics Inc.  
605 Third Avenue, 34th Floor  
New York, New York 10158  
(Name and Address of Agent for Service)

(212) 557-7200  
(Telephone Number, Including Area Code, of Agent for Service)

Copies to:

Thomas B. Rosedale, Esq.  
BRL Law Group LLC  
425 Boylston Street, 3rd Floor  
Boston, Massachusetts 02116  
(617) 399-6931

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  Smaller reporting company   
 (Do not check if smaller reporting company)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, \$0.00005 par value	5,000,000 shares	\$ 0.46 (2)	\$ 2,300,000 (2)	\$ 267.03

(1) In accordance with Rule 416 under the Securities Act of 1933, as amended, this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.

(2) Estimated solely for the purpose of calculating the registration fee, and based on the average of the high and low prices of the Common Stock on July 8, 2011 as reported on the Over-the-Counter Bulletin Board operated by the National Association of Securities Dealers Inc. in accordance with Rules 457(c) and 457(h) under the Securities Act of 1933.

Statement of Incorporation by Reference

In accordance with General Instruction E to Form S-8, this Registration Statement on Form S-8 incorporates by reference the contents of the Registration Statement on Form S-8 (File No. 333-131880) filed by the Registrant on February 15, 2006 and amended on August 11, 2010, relating to the Amended and Restated 2004 Global Share Option Plan and Amended and Restated 2005 U.S. Stock Option and Incentive Plan (the "Plans"), except as to the item set forth below. This Registration Statement provides for the registration of an additional 5,000,000 shares under the Plans.

Item 8.

Exhibits

The Exhibit Index immediately preceding the exhibits is incorporated herein by reference.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Petach Tikva, ISRAEL on July 11, 2011.

BRAINSTORM CELL THERAPEUTICS INC.

By: /s/ Adrian Harel  
Adrian Harel  
Acting Chief Executive  
Officer  
(Principal Executive Officer)

POWER OF ATTORNEY

We, the undersigned officers and directors of Brainstorm Cell Therapeutics Inc., hereby severally constitute Adrian Harel, Chaim Lebovits and Liat Sossover, and each of them singly, our true and lawful attorneys with full power to them, and each of them singly, to sign for us and in our names in the capacities indicated below, the Registration Statement on Form S-8 filed herewith and any and all subsequent amendments to said Registration Statement, and generally to do all such things in our names and behalf in our capacities as officers and directors to enable Brainstorm Cell Therapeutics Inc. to comply with all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by said attorneys, or any of them, to said Registration Statement and any and all amendments thereto.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on July 11, 2011.

Signature	Title
<p>/s/ Adrian Harel</p> <hr/> <p>Adrian Harel</p>	<p>Acting Chief Executive Officer (Principal Executive Officer)</p>
<p>/s/ Liat Sossover</p> <hr/> <p>Liat Sossover</p>	<p>Chief Financial Officer (Principal Financial Officer)</p>
<p>/s/ Irit Arbel</p> <hr/> <p>Irit Arbel</p>	<p>Director</p>
<p>/s/ Mordechai Friedman</p> <hr/> <p>Mordechai Friedman</p>	<p>Director</p>
<p>/s/ Abraham Israeli</p>	<p>Director</p>

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Abraham Israeli

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Director

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Alon Pinkas

/s/ Robert Shorr

Director

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Robert Shorr

/s/ Malcolm Taub

Director

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Malcolm Taub

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EXHIBIT INDEX

Exhibit Number	Description
4.1	Agreement and Plan of Merger, dated as of November 28, 2006, by and between Brainstorm Cell Therapeutics Inc., a Washington corporation, and Brainstorm Cell Therapeutics Inc., a Delaware corporation, is incorporated herein by reference to Appendix A of the Company's Definitive Schedule 14A dated November 20, 2006 (File No. 333-61610).
4.2	Certificate of Incorporation of Brainstorm Cell Therapeutics Inc., a Delaware corporation, is incorporated herein by reference to Appendix B of the Company's Definitive Schedule 14A dated November 20, 2006 (File No. 333-61610).
4.3	ByLaws of Brainstorm Cell Therapeutics Inc., a Delaware corporation, is incorporated herein by reference to Appendix C of the Company's Definitive Schedule 14A dated November 20, 2006 (File No. 333-61610).
4.4	Amendment No. 1 to ByLaws of Brainstorm Cell Therapeutics Inc., dated as of March 21, 2007, is incorporated herein by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K dated March 27, 2007 (File No. 333-61610).
5	Opinion of BRL Law Group LLC.
23.1	Consent of BRL Law Group LLC (included in Exhibit 5).
23.2	Consent of Brightman Almagor Zohar & Co., Independent Registered Public Accounting Firm.
24	Power of Attorney (included in the signature pages of this Registration Statement).
99.1	Amended and Restated 2004 Global Share Option Plan and its Israeli Appendix A are incorporated herein by reference to Exhibit A to the Registrant's Definitive Schedule 14A filed April 29, 2011 (File No. 000-54365).
99.2	Amended and Restated 2005 U.S. Stock Option and Incentive Plan is incorporated herein by reference to Exhibit B to the Registrant's Definitive Schedule 14A filed April 29, 2011 (File No. 000-54365).

