FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden 0.5 hours per response:

(City)	(State)	(Zip)	—	Person					
(Street) PALO ALTO CA 94304		94304		Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
3155 PORTER	DRIVE		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable					
C/O STEMCE	()	(du.o)	09/26/2008						
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	Officer (give title Other (specify below) below)					
1. Name and Address of Reporting Person [*] <u>LEVY RICARDO B</u>			2. Issuer Name and Ticker or Trading Symbol <u>STEMCELLS INC</u> [STEM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(1150.4)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

			(0.9	., put	, oui	13, Wai	iun	is, options			anticoj				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Numb of Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ve es d ed nstr.	6. Date Exercisable and Expiration Date (Month/Day/Year)		d 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Expiration Numb		Amount or Number of Shares					
Stock Option (right to buy)	\$1.08	09/26/2008		A ⁽¹⁾		10,000		09/26/2009 ⁽¹⁾	09/26/2018	Common Stock	10,000(1)	\$0.00 ⁽¹⁾	10,000	D	

Explanation of Responses:

1. Compensated non-employee directors receive an initial option for 20,000 shares of the Company's common stock on appointment to the Board of Directors as such, and an option for 10,000 shares on each anniversary of appointment, with a strike price equal to the closing price of the stock on such date (or the last preceding business day if such day is not a business day); initial options vest 1/3 on each of the first three anniversaries of appointment, and annual options vest on the first anniversary of each such option. Dr. Levy was appointed to the Board on September 26, 2001.

Remarks:

<u>Ricardo B. Levy by Ken</u>
Stratton, Attorney-in-Fact

09/29/2008

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Kenneth Stratton, George Koshy and Martin McGlynn, signing singly, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of StemCells, Inc. (the "Company"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority, including the NASDAQ Stock Market; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with the Securities Act of 1933 or the rules promulgated thereunder, including Rule 144, or the Securities and Exchange Act of 1934 or the rules promulgated thereunder, including Section 16.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 4th day of May, 2007.

____/s/__ Signature

_____Ricardo B. Levy_____ Print Name