Stratton Kenneth Blair Form 4 May 17, 2013

Check this box

if no longer

subject to

FORM 4

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

OMB APPROVAL OMB

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

SECURITIES

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Stratton Kenneth Blair

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

STEMCELLS INC [STEM]

(Last) (First) (Middle)

(Street)

(Ctota)

3. Date of Earliest Transaction (Month/Day/Year)

Director 10% Owner Other (specify X_ Officer (give title

General Counsel

(Check all applicable)

C/O STEMCELLS, INC., 7707 **GATEWAY BLVD, STE 140**

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

05/15/2013

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

NEWARK, CA 94560

(C:+-)

(City)	(State) (A	Table	I - Non-Do	erivative Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security	ity (Month/Day/Year) Executi			4. Securities A	•	5. Amount of Securities	curities Form: Direct		
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(D) (Instr. 3, 4 and 5)		Beneficially Owned Following	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
			Code V	(A) or Amount (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	05/15/2013		F <u>(1)</u>	877 D	\$ 1.84	141,534 (2)	D		
Common Stock						11,518	I	By 401(k) Plan (3)	

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

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Δ	mount		
						Date	Expiration	Title N	ı Iumber		
						Exercisable	Date	01			
				Code V	(A) (D)				hares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Stratton Kenneth Blair C/O STEMCELLS, INC. 7707 GATEWAY BLVD, STE 140 NEWARK, CA 94560

General Counsel

Signatures

/s/ Ken Stratton 05/17/2013 **Signature of Date Reporting Person

Explanation of Responses:

- 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).
- This is recorded as a Code F disposition because the shares were used by the reporting person to pay a tax liability incurred by him from the delivery of shares incident to the vesting of restricted stock units.
- Includes (1) 97,500 restricted stock units, with 32,500 of this vesting on each of January 27, 2014, January 27, 2015, and January 27, **(2)** 2016; and (2) 10,000 restricted stock units, with 5,000 vesting on each of June 1, 2013 and June 1, 2014.
- (3) Includes shares held in 401(k) account in accordance with issuer's employer-match policies.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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