

KOSHY GEORGE  
Form 4  
February 01, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**KOSHY GEORGE**

(Last) (First) (Middle)

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

(Street)

**NEWARK, CA 94560**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**STEMCELLS INC [STEM]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**01/27/2012**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director      \_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below)       Other (specify below)  
chief accounting officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	01/27/2012		A		40,000	A	\$ 0 (1)
Common Stock					7,712	I	(3)
							By 401(k) Plan

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

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(9-02)

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

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

KOSHY GEORGE  
C/O STEMCELLS, INC.  
7707 GATEWAY BLVD, STE 140  
NEWARK, CA 94560

chief accounting officer

## Signatures

/s/ Ken Stratton,  
attorney-in-fact

02/01/2012

\_\_Signature of Reporting Person

Date

## 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).

(1) Restricted stock units, with 1/4 vesting on each of the four anniversaries following the grant.

Includes (1) 40,000 restricted stock units, with 10,000 of this vesting on each of January 27, 2013, January 27, 2014, January 27, 2015, and January 27, 2016; (2) 7,500 restricted stock units, with 2,500 of this vesting on each of June 1, 2012, June 1, 2013 and June 1, 2014; and (3) 2,780 restricted stock units, with 1,390 of this vesting on each of May 15, 2012 and May 15, 2013. Amounts reflect automatic adjustments under applicable benefit plans triggered by issuer's 1 for 10 reverse stock split.

(3) 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.

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