

MCGLYNN MARTIN M  
Form 4  
January 24, 2012

**FORM 4**

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

OMB APPROVAL

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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 \*  
MCGLYNN MARTIN M

(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)  
01/20/2012

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)  
President & CEO

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)
				(A) or (D) Code V Amount (D) Price			
Common Stock	01/20/2012		F <sup>(1)</sup>	16,709 D \$ 0.81	133,313 <sup>(2)</sup>	D	
Common Stock					6,414	I	By 401(k) plan <sup>(3)</sup>

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 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. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6)
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### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCGLYNN MARTIN M C/O STEMCELLS, INC. 7707 GATEWAY BLVD, STE 140 NEWARK, CA 94560	X		President & CEO	

### Signatures

/s/ Ken Stratton,  
attorney-in-fact

01/24/2012

\*\*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) 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.
- (2) Includes (1) 80,000 restricted stock units, with 40,000 of this grant vesting on each of June 25, 2012 and June 25, 2013 and (2) 11,734 restricted stock units, with 5,867 of this grant vesting on each of May 15, 2012 and May 15, 2013.
- (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. 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.