CRAIG STEWART Form 4

September 18, 2012

FORM 4

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

OMB Number: 3235-0287

Expires: January 31, 2005

OMB APPROVAL

Estimated average burden hours per response...

0.5

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **CRAIG STEWART** Issuer Symbol STEMCELLS INC [STEM] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title) _ Other (specify C/O STEMCELLS, INC., 7707 09/15/2012 below) GATEWAY BLVD., STE 140 SVP, Development & Operations (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting NEWARK, CA 94560 Person (C:+-) (Ctota)

(City)	(State) (A	Table	I - Non-Do	erivative S	Securiti	es Acq	uired, Disposed o	f, or Beneficial	ly Owned		
1.Title of Security	2. Transaction Date (Month/Day/Year)	Execution Date, if		ransaction(A) or Disposed of Code (D)			5. Amount of Securities	Form: Direct	Indirect		
(Instr. 3)		any (Month/Day/Year)	(Instr. 8)				Beneficially Owned Following	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				
Common Stock	09/15/2012		F <u>(1)</u>	856	D 3	\$ 2.05	153,098 (2)	D			
Common Stock							8,310	I	By 401(k) Plan (3)		

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

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 control number.

SEC 1474

(9-02)

Edgar Filing: CRAIG STEWART - Form 4

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 Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amount	t 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) Derivat		e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Own
	Security			Acquired							Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								^	mount		
									mount		
						Date	Expiration Date	Title N	r Jumber		
						Exercisable					
				C + V	(A) (D)			0			
				Code V	(A) (D)			S	hares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Other Director 10% Owner Officer

CRAIG STEWART C/O STEMCELLS, INC. 7707 GATEWAY BLVD., STE 140 NEWARK, CA 94560

SVP, Development & Operations

Signatures

/s/ Ken Stratton, 09/18/2012 attorney-in-fact

**Signature of 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 **(1)** the delivery of shares incident to the vesting of restricted stock units.
- Includes (1) 130,000 restricted stock units, with 32,500 of this vesting on each of January 27, 2013, January 27, 2014, January 27, 2015,
- (2) and January 27, 2016; (2) 10,000 restricted stock units, with 5,000 vesting on each of June 1, 2013 and June 1, 2014, and (3) 2,333 restricted stock units vesting on September 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.

Reporting Owners 2