CRAIG STEWART Form 4

September 19, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

OMB APPROVAL

burden hours per

response...

subject to Section 16. Form 4 or Form 5 obligations

may continue.

Check this box

if no longer

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

See Instruction 1(b).

Stock

(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 09/15/2011 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 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securities Acquired on(A) or Disposed of			5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)	•	any	Code (D)				Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	tr. 8) (Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)
					(A)		Reported		
					or		Transaction(s)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	09/15/2011		F(1)	856	D	\$ 2.46	25,788 (2)	D	
Common							2,193	I	By 401(k)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Plan (3)

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	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate Amo		nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative Securities				Securit	ties	(Instr. 5)	Bene
	Derivative							(Instr.	3 and 4)		Own
	Security			Acquired							Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date	Expiration Date	or Title Num of			
						Exercisable					
				C 1 W	(A) (D)						
				Code V	(A) (D)				Shares		

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, 09/19/2011 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) 15,000 restricted stock units, with 5,000 vesting on each of June 1, 2012, June 1, 2013 and June 1, 2014, and (2) 4,666
- (2) restricted stock units, with 2,333 vesting on each of September 15, 2012 and September 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. 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