

TSUKAMOTO ANN

Form 4/A

May 20, 2011

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
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2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
TSUKAMOTO ANN

(Last) (First) (Middle)

C/O STEMCELLS, INC., 3155  
PORTER DRIVE

(Street)

PALO ALTO, CA 94304

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/15/2011

4. If Amendment, Date Original  
Filed(Month/Day/Year)  
05/17/2011

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_X\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)

EVP, Research and Development

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_X\_\_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	05/15/2011		F <sup>(1)</sup>		10,891	D	\$ 0.77
Common Stock							22,834
Common Stock							54,223
						I	Family Trust <sup>(3)</sup>
						I	By 401(k) Plan <sup>(4)</sup>

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  
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SEC 1474  
(9-02)

number.

**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 Repor Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
TSUKAMOTO ANN C/O STEMCELLS, INC. 3155 PORTER DRIVE PALO ALTO, CA 94304	EVP, Research and Development

## Signatures

/s/ Ken Stratton,  
attorney-in-fact

05/20/2011

\*\*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 withholding and payroll taxes incurred by her from the delivery of shares incident to the vesting of restricted stock units.
- (2) Includes (1) 700,000 restricted stock units, with 233,333 vesting on each of June 1, 2011, June 1, 2012 and June 1, 2013 and (2) 46,666 restricted stock units, with 23,333 vesting on each of May 15, 2012 and May 15, 2013.
- (3) 22,834 shares held in a trust as to which Dr. Tsukamoto disclaims beneficial ownership.
- (4) 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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