STEMCELLS INC Form 4 July 26, 2006

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

(Print or Type Responses)

(Last)

(City)

(Instr. 3)

1. Name and Address of Reporting Person * TSUKAMOTO ANN

(First)

(Middle)

C/O STEMCELLS, INC., 3155 PORTER DRIVE

(Street)

2. Issuer Name and Ticker or Trading Symbol

STEMCELLS INC [STEM]

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

07/21/2006

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Director 10% Owner X_ Officer (give title Other (specify below) below)

VP, Research & Development

6. Ownership

Form: Direct

(D) or Indirect Beneficial

7. Nature of

Ownership

(Instr. 4)

Indirect

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

(I)

(Instr. 4)

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

PALO ALTO, CA 94304

1.Title of 2. Transaction Date 2A. Deemed Security

(Month/Day/Year)

(State)

Execution Date, if (Month/Day/Year)

(Zip)

3. 4. Securities TransactionAcquired (A) or Code (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

(A)

Securities Beneficially Owned Following Reported

5. Amount of

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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.

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if

any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and An Underlying Sec (Instr. 3 and 4)

Edgar Filing: STEMCELLS INC - Form 4

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Acquired (A) Disposed of (Instr. 3, 4, a) 5)	(D)			
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Stock Option (right to purchase)	\$ 2	07/21/2006		A	184,976		07/21/2007(1)	07/21/2016	Common Stock
Stock Appreciation	\$ 2	07/01/2006		A	145,874		07/21/2007(2)	07/21/2016	Common Stock (3)

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

VP, Research & Development

Signatures

Ann Tsukamoto by Iris Brest, Attorney in Fact 07/26/2006

**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) Employee Incentive Stock Option; vests 1/4 on the first anniversary of the grant and 1/48 per month thereafter
- (2) stock appreciation right; vests 1/4 on the first anniversary of the grant and 1/48 per month thereafter
- (3) Stock Appreciation Right will be settled in cash upon exercise, with reference to price of Common Stock at that time

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