FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APP | ROVAL |
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| OMB Number: | 3235- |

-0287 Estimated average burden 0.5 hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Semechkin Andrey | | | | | | 2. Issuer Name and Ticker or Trading Symbol International Stem Cell CORP [ISCO:OB] | | | | | | | | | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner | | | | | | |
|---|--|--|--|--------|---------------------------------|--|-----------------|---|-----------------|---|--|-------------------|----------|--|--|--|---|--|---|--|--|
| | , | irst) AL STEM CELI | (Mddle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/18/2013 X Director X 10/3 CWnei X Officer (give title Other (specify below) Chief Executive Officer | | | | | | | | | | | | | | | |
| (Street) | | A | 92008 | | 4 | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Formfiled by One Reporting Person Formfiled by More than One Reporting Person | | | | | | | | | | | | | | | |
| (City) | (S | State) | (Zip) | | | | | | | | | | | | | | | | | | |
| | | T | able I - N | lon-De | rivat | ive | Securiti | es A | cquir | red, D | ispo | sed of, | or B | Benefic | ially | Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Day | | | | | Execution Date, | | ate, | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | | 5) | Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code | v | Amo | Amount (A) or (D) | | Price | - 1 | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | |
| Common | Stock | | | 10/18 | 8/2013 | | | | X | | 2,7 | 54,821 | Α | \$0.14 | 52 | 21,291 | ,620 | D | | | |
| Common Stock | | | | | | | | | | | | | | | 8,000,000 | | I | By Corporation | 1) | | |
| | 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | 4. Transac Code (Ir 8) | | | | urities Expirat | | Exercisable and tion Date (Day/Year) | | Se De | 7. Title and Amo Securities Unde Derivative Secu 3 and 4) | | ying | 8. Price of Derivativ Security (Instr. 5) | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | Security | | Code V (A) | | (A) | (D) | Date Exercis | | able | Expiration Date | ı Tit | ie | | unt or ber of es | Reported Transaction (Instr. 4) | | | | | | |
| Series A Warrant (Right to Buy) | \$0.15 ⁽²⁾ | 10/18/2013 | | | X | | 2,754,821 | | | 01/22/2 | 2013 | 01/22/201 | | Common Stock | 2,75 | 54,821 ⁽⁵⁾ | \$0 | 8,753,820 | D | | |
| Series B Warrant (Right to | \$ 0.1452 ⁽³⁾ | 10/18/2013 | | | X | | | 2,754 | 4,821 | 07/24/2 | 2013 | 10/24/201 | 3 Fo | See ootnote ⁽⁴⁾ | 6,48 | 38,356 ⁽⁵⁾ | \$0 | 3,244,178 | D | | |

Explanation of Responses:

(Right to Buy)

- 1. Common Stock is owned by X-Master, Inc., a New Hampshire Corporation of which the reporting person is a director and sole shareholder.
- 2. Exercise price is initially set at \$0.15 per share, subject to adjustments in the event of certain transactions as defined in the warrant agreement.
- 3. Exercise price is subject to further adjustments in the event of certain transactions as defined in the warrant agreement.
- 4. Exercisable for Units. Each Unit consists of one share of common stock of the company and one Series A Warrant.
- 5. Assuming full exercise of the Series A Warrants issued on the exercise of the Series B Warrants. Number of underlying securities issuable under the warrants is subject to a 4.999% beneficial ownership limitation except in the event of a fundamental transaction (as defined in the warrant agreement) the beneficial ownership limitation is set at 9.99%.

/s/ Michael B. Tule, Attorney-in-

Fact

** Signature of Reporting Person Date

10/22/2013

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid CMB Number.