FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL             |     |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-028     |     |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |

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*     Don Wright   |  |  |   | 2. Issuer Name and Ticker or Trading Symbol International Stem Cell CORP [ ISCO.OB ] |                             |   |  |                                     |                  |  | Relationship of Reporting Person(s) to Issuer     (Check all applicable)     X Director 10% Owner |   |  |   |  |  |  |
|--|--|--|---|--|-----------------------------|---|--|-------------------------------------|------------------|--|---|---|--|---|--|--|--|
| (Last)<br>2829 RU0   | (Last) (First) (Mddle)<br>2829 RUCKER AVENUE 3RD FLOOR |  |   |  |                             | 3. Date of Earliest Transaction (Month/Day/Year) 12/10/2009 |  |                                     |                  |  |   |   | Officer (give title Other (specify below) below)                             |   |  |  |  |
| (Street) EVERET  |  | A 98                                       | 3201  |  | · ·                         |   |  |                                     |                  |  |   | One Reporting I   | ip Filing (Check Applicable<br>ne Reporting Person<br>ore than One Reporting |   |  |  |  |
|  |  | Table I                                    | - Nor   | n-Derivat  | ive Se                      | cur   | ities A  | cqı                                 | ıired, D         | isp  | osed of,  | or Ber  | neficiall  | y Owned   |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day)   |  |  | Execution Date,   |  | ∍,                          | Transaction Disposed Of (Code (Instr. and 5)                |  | Acquired (A) or<br>(D) (Instr. 3, 4 |                  | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following | 6. Owners<br>Form: Dire<br>(D) or Indir<br>(I) (Instr. 4)   | ct of Indire<br>ect Benefic<br>Owners   | ct<br>al<br>hip  |   |  |  |  |
|  |  |  |   |  |                             | Code  | ,  | Amount                              | (A) or<br>(D)    | Price  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |   | (Instr. 4  |   |  |  |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |   |  |                             |   |  |                                     |                  |  |   |   |  |   |  |  |  |
| Derivative Conversion Date   |  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | Transaction (Code (Instr. I |   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |                                     |                  |  | ate   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |   |  | Code                        | v   | (A)  | (D)                                 | Date<br>Exercisa | ıble   | Expiration<br>Date  | Title   | Amoun<br>or<br>Numbe<br>of<br>Shares   | r   |  |  |  |
| Stock<br>Option<br>(Right to<br>buy)   | \$0.59   | 12/10/2009                                 |   |  | A                           |   | 50,000   |                                     | (1)              |  | 12/10/2019  | Commo<br>Stock  | 50,000   | \$0   | 50,000   | D  |  |

## Explanation of Responses:

1. Grant to Reporting Person of options exercisable in twelve monthly installments of 4,167 shares commencing 30 days after the grant date of 12/10/09.

## Remarks:

/s/ Donald A. Wright

\*\* Signature of Reporting Person

12/14/2009

Date

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

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 OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).