

FORM 3

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

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

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

1. Name and Address of Reporting Person* <u>Semechkin Andrei</u> (Last) (First) (Middle) <u>1 OVERLOOK DRIVE, UNIT 11</u> (Street) <u>AMHERST NH 03031</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/23/2008</u>	3. Issuer Name and Ticker or Trading Symbol <u>International Stem Cell CORP [ISCO]</u>	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Class C Preferred Stock</u>	<u>(I)</u>	<u>(I)</u>	<u>Common Stock</u>	<u>8,000,000</u>	<u>0.25</u>	<u>I</u>	<u>By Corporation⁽²⁾</u>

Explanation of Responses:

1. The Class C convertible preferred stock is convertible into common stock at any time at a conversion rate of \$0.25 per share, and has no expiration date.
2. The Class C convertible preferred stock is owned by X-Master, Inc., a New Hampshire corporation of which the reporting person is a Director and sole shareholder.

Remarks:

/s/ Andrei Semechkin 10/14/2008

** Signature of Reporting Person Date

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 5 (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 OMB Number.