

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* Bakalova Sofya (Last) (First) (Middle) C/O INTERNATIONAL STEM CELL CORPORATION 5950 PRIESTLY DRIVE (Street) CARLSBAD CA 92008 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/04/2014	3. Issuer Name and Ticker or Trading Symbol International Stem Cell CORP [ISCO] 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director 10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)</div> <div>Dir. of Legal Affairs & Oper.</div>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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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)

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			
Stock Option (Right to Buy)	(1)	05/03/2021	Common Stock	10,000	1.1	D	
Stock Option (Right to Buy)	(2)	06/22/2022	Common Stock	50,000	0.38	D	
Stock Option (Right to Buy)	(3)	04/09/2023	Common Stock	70,000	0.27	D	
Stock Option (Right to Buy)	(4)	05/08/2024	Common Stock	200,000	0.155	D	

Explanation of Responses:

1. The option vest in fifty equal monthly installments of 200 shares commencing 30 days after the grant date of 5/03/2011.
2. The option vest in fifty equal monthly installments of 1,000 shares commencing 30 days after the grant date of 6/22/2012
3. 1/4th of the shares underlying such options shall vest on 4/09/2014, and the remaining shares in equal monthly installments over a period of three years.
4. 1/4th of the shares underlying such options shall vest on 5/08/2015, and the remaining shares in equal monthly installments over a period of three years.

/s/ Tibor Jay Novak, attorney-in-fact 08/13/2014

** 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.