

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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* KIRK RANDAL J (Last) (First) (Middle) C/O THIRD SECURITY, LLC 1881 GROVE AVENUE (Street) RADFORD VA 24141 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Fibrocell Science, Inc. [FCSC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 12/11/2017	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/11/2017		P		2,567,121	A	\$0.77	5,773,626 ⁽¹⁾	I	by NRM VII Holdings ⁽²⁾
Common Stock	12/11/2017		P		155,347	A	\$0.77	349,386 ⁽¹⁾	I	by Kapital Joe ⁽²⁾
Common Stock	12/11/2017		P		4,805	A	\$0.77	10,806 ⁽¹⁾	I	by Mascara Kaboom ⁽²⁾
Common Stock								2,133,595 ⁽¹⁾	I	by Intrexon ⁽³⁾

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 Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrant to Purchase Common Stock	\$0.77	12/11/2017		P		2,567,121		12/11/2017	12/11/2022	Common Stock	2,567,121	(4)	2,567,121	I	by NRM VII Holdings ⁽²⁾
Warrant to Purchase Common Stock	\$0.77	12/11/2017		P		155,347		12/11/2017	12/11/2022	Common Stock	155,347	(4)	155,347	I	by Kapital Joe ⁽²⁾
Warrant to Purchase Common Stock	\$0.77	12/11/2017		P		4,805		12/11/2017	12/11/2022	Common Stock	4,805	(4)	4,805	I	by Mascara Kaboom ⁽²⁾

1. Name and Address of Reporting Person*
KIRK RANDAL J
 (Last) (First) (Middle)
C/O THIRD SECURITY, LLC
1881 GROVE AVENUE
 (Street)
RADFORD VA 24141
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
INTREXON CORP
 (Last) (First) (Middle)

C/O LEGAL DEPARTMENT
20374 SENECA MEADOWS PARKWAY

(Street)
GERMANTOWN MD 20876

(City) (State) (Zip)

Explanation of Responses:

1. The indicated number of common shares is reflective of a 1-for-3 reverse stock split effected by the issuer on March 13, 2017.
2. Randal J. Kirk controls Kapital Joe, LLC ("Kapital Joe"), Mascara Kaboom, LLC ("Mascara Kaboom") and NRM VII Holdings I, LLC ("NRM VII Holdings"). Shares held by these entities may be deemed to be indirectly beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.
3. Randal J. Kirk, directly and through certain affiliates, is the largest shareholder of Intrexon Corporation ("Intrexon") and serves as Intrexon's Chairman of the Board and Chief Executive Officer. Mr. Kirk may therefore be deemed to have voting and dispositive power over the shares of the issuer owned by Intrexon. Shares held by Intrexon may be deemed to be indirectly beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.
4. The indicated number of warrants to purchase common stock of the issuer were received in connection with the purchase of common stock in an underwritten public offering of the issuer, which closed on December 11, 2017 (the "Offering"). In the Offering, each share of common stock was sold together with a common warrant to purchase one share of common stock at a combined effective price of \$0.77 per share and accompanying common warrant.

/s/ Randal J. Kirk, CEO of
Intrexon Corporation 12/13/2017

/s/ Randal J. Kirk 12/13/2017

** 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 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.

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