Fibrocell Science, Inc. Form SC 13D/A July 27, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

#### SCHEDULE 13D

(Amendment No. 4)\*
Under the Securities Exchange Act of 1934

#### FIBROCELL SCIENCE, INC.

(Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

315721100 (CUSIP Number)

Third Security, LLC
1881 Grove Avenue
Radford, Virginia 24141
Attention: Marcus E. Smith, Esq.
(540) 633-7900
(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

Copy to:

Intrexon Corporation Attention: Legal 20374 Seneca Meadows Parkway Germantown, Maryland 20876 (301) 556-9809

July 27, 2015

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following box .

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Ra	Randal J. Kirk				
2		HECK THE APPROPRIATE BOX A MEMBER OF A GROUP	(a) (b)			
3	SI	EC USE ONLY				
4		SOURCE OF FUNDS (SEE INSTRUCTIONS)				
	PF	PF				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Uı	United States				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		SOLE VOTING POWER				
	7	10,219,631				
		SHARED VOTING POWER				
	8	6,400,783				
		SOLE DISPOSITIVE POWER				
	9	10,219,631				
PERSON WITH		SHARED DISPOSITIVE POWER				
	10	6,400,783				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	16,620,414					
12	A(1	HECK BOX IF THE GGREGATE AMOUNT IN ROW 1) EXCLUDES CERTAIN HARES (SEE INSTRUCTIONS)				

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	38.2%
14	TYPE OF REPORTING PERSON
	IN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
2	THIRD SECURITY, LLC I.R.S. IDENTIFICATION NO.: 54-1923091 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)			
3	SEC USE ONLY				
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION Virginia				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER  10,219,631  SHARED VOTING POWER  0  SOLE DISPOSITIVE POWER  10,219,631  SHARED DISPOSITIVE POWER  10 0				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
12	10,219,631 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW				

(11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

PERCENT OF CLASS

REPRESENTED BY AMOUNT IN

13 ROW (11)

23.5%

TYPE OF REPORTING PERSON

14 OO – limited liability company

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
2	NRM VII HOLDINGS I, LLC I.R.S. IDENTIFICATION NO.: 27-1471440 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)			
3	SEC USE ONLY	` '			
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	Virginia SOLE VOTING POWER				
	<ul> <li>7 9,619,512</li> <li>SHARED VOTING POWER</li> <li>8 0</li> </ul>				
	SOLE DISPOSITIVE POWER 9,619,512				
	SHARED DISPOSITIVE POWER $^{10}0$				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	9,619,512				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW				

(11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

PERCENT OF CLASS

REPRESENTED BY AMOUNT IN

13 ROW (11)

22.1%

TYPE OF REPORTING PERSON

14 OO – limited liability company

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
2	INTREXON CORPORATION I.R.S. IDENTIFICATION NO.: 26-0084895 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)			
3	SEC USE ONLY				
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION Virginia				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER  7 0 SHARED VOTING POWER  8 6,400,783 SOLE DISPOSITIVE POWER  9 0 SHARED DISPOSITIVE POWER  10 6,400,783				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
12	6,400,783 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW				

(11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

PERCENT OF CLASS

REPRESENTED BY AMOUNT IN

13 ROW (11)

14.7%

TYPE OF REPORTING PERSON

14 CO

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This Amendment No. 4 (this "Amendment") amends and supplements the Statement on Schedule 13D, dated October 9, 2012 and filed October 15, 2012, as amended by Amendment No. 1, dated July 26, 2013 and filed July 30, 2013, as amended by Amendment No. 2 dated October 1, 2013 and filed October 3, 2013, as amended by Amendment No. 3 dated January 24, 2014 and filed January 28, 2014 (the "Original Schedule 13D"), relating to the Common Stock, par value \$0.01 per share (the "Common Stock"), of Fibrocell Science, Inc., a Delaware corporation (the "Company"), whose principal executive offices are located at 405 Eagleview Blvd., Exton, Pennsylvania 19341. Mr. Randal J. Kirk ("Mr. Kirk"), NRM VII Holdings I, LLC ("NRM VII Holdings"), a Virginia limited liability company that is managed by an affiliate that is managed by Third Security, LLC ("Third Security"), a Virginia limited liability company that is managed by Mr. Kirk, and Intrexon Corporation, a Virginia corporation ("Intrexon" and, together with Mr. Kirk, NRM VII Holdings and Third Security, the "Reporting Persons"), are filing this Amendment to disclose the purchase of 375,868 shares of Common Stock by Intrexon, 582,116 shares of Common Stock by Kapital Joe, LLC, a Virginia limited liability company that is managed by Third Security ("Kapital Joe") and 18,003 shares of Common Stock by Mascara Kaboom, LLC, a Virginia limited liability company that is managed by Third Security ("Mascara Kaboom") in an underwritten public offering on July 27, 2015 (the "Offering"). Mr. Kirk could be deemed to have indirect beneficial ownership of the shares of Common Stock directly beneficially owned by NRM VII Holdings, Kapital Joe, Mascara Kaboom and Intrexon.

#### Item 3. Source and Amount of Funds or Other Consideration.

Item 3 of the Original Schedule 13D is hereby amended and supplemented as follows:

On July 27, 2015, Kapital Joe utilized its working capital to purchase 582,116 shares of Common Stock in the Offering, for an aggregate purchase price of approximately \$3,376,273, or \$5.80 per share.

Also on such date, Mascara Kaboom utilized its working capital to purchase 18,003 shares of Common Stock in the Offering, for an aggregate purchase price of approximately \$104,417, or \$5.80 per share.

Also on such date, Intrexon utilized its working capital to purchase 375,868 shares of Common Stock in the Offering, for an aggregate purchase price of approximately \$2,180,034, or \$5.80 per share.

#### Item 4. Purpose of Transaction.

Item 4 of the Original Schedule 13D is hereby amended and supplemented as follows:

The information set forth in Items 3 and 6 is incorporated herein by reference.

Intrexon, Kapital Joe and Mascara Kaboom acquired the shares disclosed hereunder for investment purposes.

### Item 5. Interest in Securities of the Issuer.

Item 5 of the Original Schedule 13D is hereby amended and restated to read in its entirety as follows:

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The information contained on the cover pages to this Statement and the information set forth or incorporated in Items 2, 3, 4 and 6 is incorporated herein by reference.

(a) and (b) See Items 11 and 13 of the cover pages to this Statement for the aggregate number of shares and percentage of issued and outstanding shares of Common Stock of the Company owned by the Reporting Persons. The percentage ownership is calculated based on 40,888,065 shares of Common Stock issued and outstanding as of May 1, 2015 as reported on the Company's Quarterly report on Form 10-Q filed with the SEC on May 8, 2015 for the period ending March 31, 2015 increased by 2,586,206 shares of Common Stock issued in connection with the Offering.

Reporting Person	Amount of Common Stock Beneficially Owned	Percen of Class	t	Sole Power to Vote or Direct the Vote	Shared Power to Vote or Direct the Vote	Sole Power to Dispose or to Direct the	Shared Power to Dispose or to Direct the
Randal J. Kirk <sup>(1)</sup>	16,620,414	38.2	%	10,219,631	6,400,783	Disposition 10,219,631	Disposition 6,400,783
Kanuai J. Kiik	10,020,414	36.2	70	10,219,031	0,400,763	10,219,031	0,400,763
Third Security, LLC <sup>(1)</sup>	10,219,631	23.5	%	10,219,631		10,219,631	
NRM VII Holdings I, LLC	9,619,512	22.1	%	9,619,512		9,619,512	
Intrexon Corporation	6,400,783	14.7	%	_	6,400,783		6,400,783

<sup>(1)</sup> Includes 582,116 shares of Common Stock held by Kapital Joe and 18,003 shares of Common Stock held by Mascara Kaboom.

Mr. Kirk could be deemed to have indirect beneficial ownership of the shares of Common Stock directly beneficially owned by NRM VII Holdings, Kapital Joe, Mascara Kaboom and Intrexon.

(c) Except as set forth in this Item 5, none of the Reporting Persons have engaged in any transactions in the Common Stock in the past 60 days.

#### (d)-(e) Not Applicable

#### Item 7. Material to be Filed as Exhibits.

Exhibit 1 Joint Filing Agreement, dated as of July 27, 2015, by and among Mr. Kirk, Third Security, NRM VII Holdings and Intrexon

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### **SIGNATURES**

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Date: July 27, 2015

/s/ Randal J. Kirk Randal J. Kirk

THIRD SECURITY, LLC

By:/s/ Randal J. Kirk Randal J. Kirk Manager

NRM VII HOLDINGS I, LLC

By:/s/ Randal J. Kirk Randal J. Kirk Manager

INTREXON CORPORATION

By:/s/ Randal J. Kirk Randal J. Kirk Chief Executive Officer

### **EXHIBIT INDEX**

Exhibit 1 Joint Filing Agreement, dated as of July 27, 2015, by and among Mr. Kirk, Third Security, NRM VII Holdings and Intrexon