SEC Form 3

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104 Estimated average burden hours per response: 0.5

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	2. Date of Eve Requiring Stat (Month/Day/Ye 08/07/2013	ement	3. Issuer Name <b>and</b> Ticker or Trading Symbol <u>INTREXON CORP</u> [ XON ]											
(Last) (First) (Middle) C/O THIRD SECURITY, LLC 1881 GROVE AVENUE (Street) RADFORD VA 24141	_		4. Relationship of Reporting Per- (Check all applicable) X Director X X Officer (give title below) Chief Executive	er (Moi cify 6. In	hth/Day/Year) dividual or Join licable Line) Form filed b Form filed b	ate of Original Filed //Group Filing (Check y One Reporting Person y More than One								
KADFORD VA 24141					Reporting Person									
(City) (State) (Zip)														
	Table I - Non-Derivative Securities Beneficially Owned   1 Title of Security (Instr. 4) 2 Amount of Securities 3 Ownershin 4 Nature of Indirect Beneficial Ownershin													
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)			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 Exerce Expiration D (Month/Day/	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)							
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)								
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	1,745,277	(1)	I	by Kapital Joe <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	1,745,277	(1)	I	by Mascara Kaboom <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	24,453	(1)	I	by JPK 2008 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	178,794	(1)	Ι	by JPK 2009 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	73,433	(1)	I	by JPK 2012 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	11,318	(1)	I	by Kellie L. Banks LTT <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	24,453	(1)	I	by MGK 2008 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	207,020	(1)	Ι	by MGK 2009 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	80,907	(1)	I	by MGK 2011 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	85,580	(1)	Ι	by Incentive 2010 <sup>(3)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	171,161	(1)	I	by Senior Staff 2008 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	171,161	(1)	I	by Staff 2010 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	22,566	(1)	Ι	by ZSK 2008 <sup>(3)(4)</sup>							
Series F Convertible Preferred Stock	(1)	(1)	Common Stock	18,866	(1)	I	by ZSK 2009 <sup>(3)(4)</sup>							
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	1,701,003	(2)	Ι	by R.J. Kirk DOT <sup>(3)</sup>							
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	2,870,725	(2)	I	by Kapital Joe <sup>(3)(4)</sup>							
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	2,640,040	(2)	I	by Mascara Kaboom <sup>(3)(4)</sup>							
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	1,741,497	(2)	I	by NRM VI Holdings <sup>(3)(4)</sup>							
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	1,095,634	(2)	I	by Senior Staff 2008 <sup>(3)(4)</sup>							
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	1,095,634	(2)	I	by Staff 2010 <sup>(3)(4)</sup>							

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	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)				
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)					
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	547,817	(2)	I	by Incentive 2010 <sup>(3)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	28,560	(2)	I	by JPK 2008 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	241,357	(2)	I	by JPK 2009 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	28,560	(2)	I	by MGK 2008 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	256,105	(2)	I	by MGK 2009 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	258,592	(2)	I	by MGK 2011 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	23,410	(2)	I	by ZSK 2008 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	22,005	(2)	Ι	by ZSK 2009 <sup>(3)(4)</sup>				
Series E Convertible Preferred Stock	(2)	(2)	Common Stock	108,844	(2)	I	by Alana Czypinski <sup>(4)</sup>				

## Explanation of Responses:

1. The Series F Convertible Preferred Stock is convertible into Common Stock on a 1-for-1.75 basis into the number of shares of Common Stock as shown in column 3 at any time at the holder's election, and automatically upon (i) the closing of the Issuer's firm commitment underwritten initial public offering in the event it results in net proceeds of at least \$100,000,000 and (ii) upon the election of the holders of a majority of the then outstanding shares of such series. Upon conversion, all dividends that have accrued with respect to the Series F Preferred Stock will convert into shares of Common Stock at the then current fair market value. The Series F Convertible Preferred Stock has no expiration date.

2. The Series E Convertible Preferred Stock is convertible into Common Stock on a 1-for-1.75 basis into the number of shares of Common Stock as shown in column 3 at any time at the holder's election, and automatically upon (i) the closing of the Issuer's firm commitment underwritten initial public offering in the event it results in net proceeds of at least \$100,000,000 and (ii) upon the election of the holders of a majority of the then outstanding shares of such series. Upon conversion, all dividends that have accrued with respect to the Series E Preferred Stock will convert into shares of Common Stock at the then current fair market value. The Series E Convertible Preferred Stock has no expiration date.

3. Randal J. Kirk controls each of Kapital Joe, LLC ("Kapital Joe"), Mascara Kaboom, LLC ("Mascara Kaboom"), JPK 2008 LLC ("JPK 2008"), JPK 2009 LLC ("JPK 2009"), JPK 2012 LLC ("JPK 2012"), the Kellie L. Banks (2009) Long Term Trust ("Kellie L. Banks LTT"), MGK 2008 LLC ("MGK 2008"), MGK 2009 LLC ("MGK 2009"), MGK 2011 LLC ("MGK 2011"), Third Security Incentive 2010 LLC ("Incentive 2010"), Third Security Senior Staff 2008 LLC ("Senior Staff 2008"), Third Security Staff 2010 LLC ("Staff 2010"), ZSK 2008 LLC ("ZSK 2008"), ZSK 2009 LLC ("ZSK 2009"), R.J. Kirk Declaration of Trust ("R.J. DOT") and NRM VI Holdings I, LLC ("NRM VI Holdings").

4. The indicated shares 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.

## **Remarks:**

/s/ Randal J. Kirk

08/07/2013 Date

\*\* Signature of Reporting Person

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

 $^{\ast}$  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.