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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or Section 3	U(n) of the Ir	nvestment Company Act of 1940					
N. 1. N.				2. Date of Event Requiring Statement (Month/Day/Year) 03/17/2014			3. Issuer Name and Ticker or Trading Symbol INTREXON CORP [ XON ]					
(Last) 20374 SENECA MEA	Last) (First) (Middle) 20374 SENECA MEADOWS PARKWAY					Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director		10% Owner		5. If Amendment, Date of Original Filed (Month/Day/Year)		
						X	Officer (give title below)	Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street) GERMANTOWN	MD	20876				SVP-Environment S		lector		X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					2. Amount (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 Deri (Instr. 4)		vative Security	4. Conversion Exercise Prior of Derivative	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	Security			

Explanation of Responses:

Remarks:

/s/ Nir Nimrodi, by Donald P. Lehr, Power of

03/19/2014

Attorney

\*\* 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).

\* In 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.

SECTION 16

POWER OF ATTORNEY

I, Nir Nimrodi, do hereby constitute and appoint Donald P. Lehr and Rick L. Sterling, my true and lawful attorneys-in-fact, either of whom acting singly is hereby at I do hereby ratify and confirm all acts my said attorney shall do or cause to be done by virtue hereof. I acknowledge that the foregoing attorneys-in-fact, serving This power of attorney shall remain in full force and effect until it is revoked by the undersigned in a signed writing delivered to each such attorney-in-fact or the WITNESS the execution hereof this 12th day of March, 2014.

/s/ Nir Nimrodi

Nir Nimrodi