

**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

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person* <u>VAILLANCOURT JOSEPH L</u> <hr/> (Last) (First) (Middle) <u>20374 SENECA MEADOWS PARKWAY</u> <hr/> (Street) <u>GERMANTOWN MD 20876</u> <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/19/2015</u>	3. Issuer Name and Ticker or Trading Symbol <u>INTREXON CORP [ XON ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Environment Sector</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**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)
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**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				

**Explanation of Responses:**

**Remarks:**

No securities are beneficially owned.

/s/ Joseph L. Vaillancourt, by Donald P. Lehr 10/21/2015  
Power of 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).

\*\* 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.

POWER OF ATTORNEY

I, Joseph L. Vaillancourt, do hereby constitute and appoint Donald P. Lehr and Rick L. Sterling, my true and lawful attorneys-in-fact, either of whom acting singly :  
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 th  
WITNESS the execution hereof this 9th day of October, 2015.

/s/ Joseph L. Vaillancourt

Joseph L. Vaillancourt