FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
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1	Check this box if no longer subject to
ì	Section 16. Form 4 or Form 5
J	obligations may continue. See
	Instruction 1(b).

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* Perez Jeffrey Thomas					2. Issuer Name and Ticker or Trading Symbol INTREXON CORP [XON]							eck all applic	able)	10% C		ner
(Last) (First) (Middle) 20358 SENECA MEADOWS PARKWAY					3. Date of Earliest Transaction (Month/Day/Year) 08/25/2014							X below)			below)	Jecliy
(Street) GERMANTOWN MD 20876				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(S	tate)	(Zip)									Person				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
Date				Transaction ate Month/Day/	Execution Date,		Code (Instr.				5. Amour Securitie Beneficia Owned F Reported	s illy ollowing	Form:	Direct Indirect Etr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code	Amou	nt (A)	or Price	Transacti (Instr. 3 a	ion(s)		"	Instr. 4)	
	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)	Conversion Date Execution Execution (Month/Day/Year) if any		3A. Deemed Execution Date, if any (Month/Day/Yea	ate, Transaction Code (Instr.		Derivative		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. Numbe derivative Securities Beneficia Owned Following Reported	Ownersi Form: Illy Direct (Dor Indirect) (I) (Instr.	Ownership	Beneficial Ownership ct (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiratio Date	Title	Amount or Number of Shares		Transaction (Instr. 4)	on(s)		
Option to Purchase Common Stock (Right to Buy)	\$20.29	08/25/2014		A		200,000		(1)	08/25/202	4 Common	200,000	\$0	200,00	00	D	

Explanation of Responses:

1. 50,000 options vest annually on each of August 25, 2015, 2016, 2017 and 2018.

Remarks:

/s/ Jeffrey T. Perez, by Donald P. Lehr, Power of Attorney

08/27/2014

** 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.

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.