Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL

ton, D.C. 20040	OMB APPROVAL				
S IN RENEEICIAL OWNERSHIP	OMB Number:	3235-028			

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

l	OMB APPROVAL								
	OMB Number:	3235-0287							
l	Estimated average burden								
l	hours per response:	0.5							

Name and Address of Reporting Person Sabzevari Helen						INTREXON CORP [XON]									k all applic Directo			10% Ov Other (s	vner
(Last) 20374 SI	`	irst) EADOWS PARF	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 07/17/2018								X	Officer (give title Ottbelow) bel				вреспу
(Street) GERMA (City)	NTOWN M		20876 (Zip)		4. 1	f Amendment, Date of Original Filed (Month/Day/Year)						6. Indi Line) X							
		Tab	le I - No	n-Deriv	/ativ	e Se	curit	ies Ac	quired	, Dis	posed o	of, or E	enef	icially	Owned				
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ear) i	2A. Deemed Execution Date, if any (Month/Day/Year)		3. 4. Securit Disposed Code (Instr. 5)		ties Acqu I Of (D) (I	iired (A nstr. 3,) or 4 and	5. Amou Securitie Beneficia Owned F Reported	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) (D)	or P	rice	Transact (Instr. 3	tion(s)			(Instr. 4)
Common Stock			07/17	7/201	7/2018					25,00	0 <i>A</i>	4	(1)	25,000			D		
Common Stock			07/18	8/2018				S ⁽²⁾	S ⁽²⁾		8,402 D \$		\$14.54	16,598			D		
		٦	Гable II -						,		osed of	•		•	Owned				•
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if if any (Month/Day	Date,		Transaction Code (Instr.		n of		Exercision Dat				curity (B. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Owne Form Direct or Ind (I) (In	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nu of	mber ares					
Restricted Stock	(1)	07/17/2018			M			25,000	(3)		(3)	Commo	n 25	,000	\$0	75,000	0	D	

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of XON common stock.
- 2. This sale was effected pursuant to the terms of a 10b5-1 plan adopted by the reporting person and was made in order to pay the tax liability arising from the vesting of restricted stock units.
- 3. The restricted stock units were granted on March 28, 2018, and the remaining restricted stock units vest in three equal annual installments on each of July 17, 2019, 2020 and 2021.

Remarks:

Units

/s/ Helen Sabzevari, by Donald P. Lehr, as attorney-in-fact

07/19/2018

** Signature of Reporting Person

Stock

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.