FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

check this box if no longer subject to	
ection 16. Form 4 or Form 5	
bligations may continue. See	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden

	tion 1(b).	ide. See		File							curities Exchan		f 1934		<u> L</u>	nours per	respons	e. 	0.5
		Reporting Person*			2	. Issue	r Name a	and 7	Ticker or	· Trad	ing Symbol			5. Relationshi (Check all app			erson(s) to Iss	suer
KIRK I	RANDAL	<u>. J</u>			4	JUP	HAKI	<u>VI C</u>	JNCC	<u>JLU</u>	GY INC [ZIOP]	X Direct	-		X 1	0% O\	wner
						3. Date of Earliest Transaction (Month/Day/Year) 02/03/2011								Officer (give title Other (specify below) below)					specify
C/O THIRD SECURITY, LLC			١٠	2/03/2	2011														
1881 GROVE AVENUE					4	If Am	endment	Dat	e of Orio	ninal I	Filed (Month/Da	av/Year)		6 Individual d	r Joint/0	Group Fil	ing (Ch	eck Ar	nnlicable
(Street)							criament	, Dai	0 01 011	giriari	ilea (Montili)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person							
RADFO	RD VA	A 2	24141	L	_														
(City)	(St	ate) (Zip)																
		Tab	e I -	Non-Deriv	/ativ	/e Se	curitie	es A	cquir	ed, I	Disposed o	f, or E	Benefic	ially Own	ed				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y			Exec if any	/	ıtion Date,		ction Instr.				5. Amount Securities Beneficially Owned Fol	,	6. Owne Form: D (D) or In (I) (Instr	irect direct	Indire Benef Owne	ficial ership			
						<u> </u>				v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and				(Instr. 4)	
Common Stock 02/03/20				11	1					1,910,000	A	\$5.75	7,973,	161	I		By Intrexon Corporation ⁽¹⁾		
Common Stock												25,00	25,000		D				
		Ta	ble	II - Derivat	tive	Secu	ırities	Aco	quired	l, Di	sposed of,	or Bei	neficia	lly Owned					
				(e.g., p	uts,	calls	s, warr	ant	s, opt	ions	, convertib	le sec	urities)					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				Expiration (Month/Da			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Num derivat Securi Benefi Owned Follow Report Transa (Instr.	tive ties cially I ing eed action(s)	10. Owner Form: Direct or Indi (I) (Inst	ship (D) rect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				٠	Cod	e V	(A)	(D)	Date Exercisa		Expiration le Date	Title	Amount or Number of Shares						
	nd Address of RANDAL	Reporting Person*																	
(Last)		(First)	((Middle)															
	RD SECUR OVE AVEN																		
(Street)	RD	VA	:	24141															
(City)		(State)	((Zip)															
	nd Address of	Reporting Person*																	

(City) (State) **Explanation of Responses:**

GERMANTOWN MD

C/O LEGAL DEPARTMENT

(First)

20358 SENECA MEADOWS PARKWAY

(Middle)

20876

(Zip)

(Last)

(Street)

^{1.} Randal J. Kirk, directly and through certain affiliates, has voting and dispositive power over a majority of the outstanding capital stock of Intrexon Corporation. Mr. Kirk may therefore be deemed to have voting and dispositive power over the shares of the issuer owned by Intrexon Corporation. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

/s/ Randal J. Kirk /s/ Randal J. Kirk, CEO of Intrexon Corporation

** Signature of Reporting Person

02/07/2011

Date

02/07/2011

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.