FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN 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

(Print or Type Responses)

1. Name and Address of Reporting Person [*] VAN OORT DOUGLAS M	2. Issuer Name **and** Ticker or Trading Symbol NEOGENOMICS INC [NGNM.OB]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

VAN OORT DOUGLAS M

| (Last) (First) (Middle) |
C/O NEOGENOMICS, INC., 12701 COMMONWEALTH DRIVE SUITE 9

3. Date of Earliest Transaction (Month/Day/Year) 05/10/2011

X Director _____ 10% Owner
X Officer (give title below) _____ Other (specify below)
Chairman and CEO

(Street)

FORT MYERS, FL US 33913

4. If Amendment, Date 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 Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/10/2011		P		600	A	$ 1.40	787,890	I	Trust by Self
Common Stock								8,600	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

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)	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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock option (right to buy)	$ 0.80							12/31/2009[(1)]	03/15/2016	Common Stock	0		1,000,000	D	
Warrant (right to buy)	$ 1.05							03/16/2009[(2)]	03/15/2014	Common Stock	0		625,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
VAN OORT DOUGLAS M C/O NEOGENOMICS, INC. 12701 COMMONWEALTH DRIVE SUITE 9 FORT MYERS, FL US 33913	X		Chairman and CEO	

Signatures

/s/ Douglas VanOort	05/12/2011
[**]Signature of Reporting Person	Date

Explanation of Responses:

* 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).

(1) On March 15, 2009 Mr. VanOort was granted options to purchase 1,000,000 shares. The grant was comprised of 500,000 time based options and 500,000 performance based options. The first date of vesting when an option became exercisable was December 31, 2009 when 200,000 performance based options vested. Mr. VanOort will have 374,000 time based

options vested and exercisable within 60 days of this filing. There are 300,000 performance based options which are not vested or exercisable.

(2) On March 16, 2009 Mr. VanOort was granted a warrant to purchase 625,000 shares. Of this total 125,000 warrants were immediately exercisable and vested. The remaining 500,000 warrants vest based on performance of the Company stock price and are not exercisable or vested at the present time.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.