

FORM 3**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION****Washington, D.C. 20549****OMB APPROVAL**OMB 3235-
Number: 0104
Estimated average
burden hours per
response... 0.5**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

(Print or Type Responses)

1. Name and Address of Reporting Person * VAN OORT DOUGLAS M (Last) (First) (Middle) C/O NEOGENOMICS, INC., 12701 COMMONWEALTH DRIVE SUITE 9 (Street) FORT MYERS, FL US 33913 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/02/2011	3. Issuer Name and Ticker or Trading Symbol NEOGENOMICS INC [NGNM.OB]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chairman and CEO	5. If Amendment, Date 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
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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)
Common Stock	8,600	D	
Common Stock	777,290	I	Self by Trust
Common Stock (3)	5,000	I	Self by Trust

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

SEC 1473 (7-02)

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.**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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (right to buy)	12/31/2009(1)	03/15/2016	Common Stock	1,000,000	\$ 0.8	D	
Warrant (right to buy)	03/16/2009(2)	03/15/2014	Common Stock	625,000	\$ 1.05	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	X		Chairman and CEO	

Signatures

/s/ Douglas M VanOort		05/02/2011
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

* 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).

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
(1) 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.

On March 16, 2009 Mr. VanOort was granted a warrant to purchase 625,000 shares. Of this total 125,000 warrants were immediately
(2) 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.

(3) Purchased on April 29, 2011.

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

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