SMITS MARK W Form 4 May 20, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Ad SMITS MAR	*	orting Person *	2. Issuer Name and Ticker or Trading Symbol NEOGENOMICS INC [NGNM.OB]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
C/O NEOGENOMICS, INC., 12701 COMMONWEALTH DRIVE SUITE 9			(Month/Day/Year) 05/18/2011	Director 10% Owner Start Officer (give title Other (specify below) Chief Commercial Officer		
(Street) FORT MYERS, FL US 33913			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	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 Acc	uired. Disposed of, or Reneficially Owned		

(City)	(State) (Zip) Table	e I - Non-D	erivative S	Securit	ties Acq	uired, Disposed o	f, or Beneficial	ly 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. Securit on(A) or Dis (Instr. 3, 4)	sposed	of (D)	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)
Common Stock	05/18/2011	05/18/2011	M	45,000	A	\$ 1.02	45,000	D	
Common Stock	05/18/2011	05/18/2011	S	45,000	D	\$ 1.37	0	D	
Common Stock							6,667	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form

Edgar Filing: SMITS MARK W - Form 4

displays a currently valid OMB control

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		any Code	Transacti	5. Number of orDerivative 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 o Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock option (Right to Buy)	\$ 1.02	05/18/2011	05/18/2011	M	45,000	08/30/2010(1)	08/30/2015	Common Stock	45,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SMITS MARK W C/O NEOGENOMICS, INC. 12701 COMMONWEALTH DRIVE SUITE 9 FORT MYERS, FL US 33913

Chief Commercial Officer

Signatures

/s/ Mark Smits 05/20/2011

**Signature of 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 August 30, 2010 Mr. Smits was granted an option to purchase 425,000 shares of common stock. The first date that options became exercisable was August 30, 2010 and the remaining options vest based on time and performance based criteria.
- (2) Mr. Smits has resigned his position with NeoGenomics, Inc. As a result he does not have any further beneficial ownership of derivative securities.

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.

Reporting Owners 2