

SMITS MARK W  
Form 4  
May 20, 2011

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SMITS MARK W

2. Issuer Name and Ticker or Trading Symbol  
NEOGENOMICS INC [NGNM.OB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/18/2011

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Chief Commercial Officer

(Street)  
FORT MYERS, FL US 33913

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4)
				(A) or (D)	Price		
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 information contained in this form are not required to respond unless the form**

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(9-02)

displays a currently valid OMB control number.

**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)	Amount or Number of Shares
Stock option (Right to Buy)	\$ 1.02	05/18/2011	05/18/2011	M	45,000	08/30/2010 <sup>(1)</sup> 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 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 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.