

Scott Randal W
 Form 4/A
 May 11, 2011

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 *
 Scott Randal W

(Last) (First) (Middle)
 301 PENOBSCOT DRIVE
 (Street)

REDWOOD CITY, CA 94403

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 GENOMIC HEALTH INC [GHDX]

3. Date of Earliest Transaction
 (Month/Day/Year)
 01/27/2011

4. If Amendment, Date Original Filed(Month/Day/Year)
 01/31/2011

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Executive Chairman

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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)			
			Code	V	Amount or (D) Price					
Common Stock	01/27/2011		A		4,500 (1)	A	\$ 0	1,621,146	D	
Common Stock								12,298	I	Held by Morgan Stanley DW Inc. as Custodian for Randal W. Scott, IRA
Common Stock								3,466	I	Held in trust for the

benefit of Dr.Scott's children, of which Dr. Scott's sister is trustee.

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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 22.98	01/27/2011		A	40,000	<u>(2)</u>	01/27/2021	Common Stock	40,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Scott Randal W 301 PENOBSCOT DRIVE REDWOOD CITY, CA 94403	X		Executive Chairman	

Signatures

G. Bradley Cole,
Attorney-in-fact

05/11/2011

**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) Restricted stock units awarded January 27, 2011 which vest as to 1/3 of the shares on February 15, 2012, 1/3 of the shares on February 15, 2013 and 1/3 of the shares on February 15, 2014.
- (2) The option becomes exercisable as to 25% of the shares on January 27, 2011, and becomes exercisable as to 1/48th of the shares each full month thereafter.

Remarks:

The original Form 4 filed on January 31, 2011 incorrectly reflected the restricted stock unit award transaction on January 27, 2011.

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.