

Scott Randal W
 Form 4/A
 February 14, 2012

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 *
 Scott Randal W

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/09/2012

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

REDWOOD CITY, CA 94403

4. If Amendment, Date Original Filed(Month/Day/Year)
 02/13/2012

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock ⁽¹⁾	02/09/2012		S		\$ 26.1029 ⁽²⁾ ₍₃₎	D	
					1,335,746 ⁽⁴⁾ ₍₅₎		
Common Stock ⁽¹⁾	02/10/2012		S		\$ 26.2495 ⁽²⁾ ₍₆₎	D	
					1,325,746 ⁽⁴⁾ ₍₅₎		
Common Stock					12,298	I	By Morgan Stanley DW Inc. as Custodian

Common Stock					3,466	I	for Randal W. Scott, IRA Held in trust for the benefit of Dr.Scott's children, of which Dr. Scott's sister is trustee.
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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.

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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 (Instr. 6)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		

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

Dean L. Schorno,
Attorney-in-fact

02/14/2012

__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) These sales of common stock were effected pursuant to Rule 10b5-1 sales plan adopted by the reporting person on November 11, 2011.
- (2) Reporting person undertakes to provide upon request by the Securities and Exchange Commission, the issuer or a securityholder of the issuer detailed information regarding the price and number of shares sold within the range indicated.
- (3) Represents weighted average sale price. Actual sale prices ranged from \$25.99 to \$26.33.
- (4) Includes 4,500 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.
- (5) Includes 4,600 restricted stock units granted on February 5, 2012, which vest as to 1/3 of the shares on February 15, 2013, 1/3 of the shares on February 15, 2014, and 1/3 of the shares on February 15, 2015.
- (6) Represents weighted average sale price. Actual sale prices ranged from \$25.90 to \$26.50.

Remarks:

This amended Form 4/A is being filed to correct the adoption date of the Rule 10b5-1 sales plan. In addition, this amendment c

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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