Scott Randal W Form 4 February 12, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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OMB APPROVAL

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

Common

Common

Stock (1)

Stock

12/29/2009

02/10/2010

(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)	3. Date of Earliest Transaction	(Check all applicable)			
301 PENOBSCOT DRIVE			(Month/Day/Year) 12/14/2009	_X_ Director 10% OwnerX_ Officer (give title Other (specibelow) Executive Chairman			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
REDWOOD CITY, CA 94403			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 Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transactionor Disposed of (D) Securities Ownership Indirect (Instr. 3) (Instr. 3, 4 and 5) Code Beneficially Form: Beneficial (Month/Day/Year) Owned Direct (D) Ownership (Instr. 8) Following or Indirect (Instr. 4) Reported (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code Amount Price Common 12/14/2009 G V 15,000 D \$0 1,865,646 D Stock Common 12/29/2009 V 7,500 D \$0 D G 1,858,146 Stock Common 12/29/2009 V 5,000 D \$0 D G 1,853,146 Stock

V 2,500

D

10,000 D

\$0

16.9349

(2)(3)

1,850,646

1,840,646

D

D

G

S

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Common Stock (1)	02/11/2010	S	10,000	D	\$ 17.5174 (2) (4)	1,830,646	D	
Common Stock						12,298	I	By Morgan Stanley DW Inc. as Custodian for Randal W. Scott, IRA
Common Stock						3,466	Ι	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					SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

number.

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Scott Randal W

301 PENOBSCOT DRIVE X Executive Chairman

REDWOOD CITY, CA 94403

Signatures

Randal W. Scott 02/12/2010

**Signature of Date
Reporting Person

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 August 12, 2009.
- (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 \$16.79 to \$17.07.
- (4) Represents weighted average sale price. Actual sale prices ranged from \$17.28 to \$17.62.

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.

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