Scott Randal W Form 4 January 12, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB

3235-0287 Number:

Expires:

January 31, 2005

0.5

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

Check this box

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

1(b).

(Print or Type Responses)

See Instruction

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	(and a series of		
			(Month/Day/Year)	_X_ Director 10% Owner		
301 PENOBSCOT DRIVE		,	01/10/2012	_X_ Officer (give title Other (specify below) Executive Chairman		
(Street)			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		
REDWOOD C	ITY, CA 94	403		Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tal	ole I - Non-	Derivative	e Secu	rities Acquii	red, Disposed of,	or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock (1)	01/10/2012		S	10,000	D D	\$ 27.353 (2) (3)	1,351,146	D	
Common Stock (1)	01/11/2012		S	9,900	D	\$ 27.5544 (2) (4)	1,341,246	D	
Common Stock (1)	01/11/2012		S	100	D	\$ 28.23 (2) (5)	1,341,146 (6)	D	
Common Stock							12,298	I	By Morgan

1

Stanley DW Inc. Common I 3,466 Stock

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 required to respond unless the form displays a currently valid OMB control number.

as

Custodian for Randal W. Scott, **IRA**

Held in trust for the benefit

Dr.Scott's

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

(9-02)

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

6. Date Exercisable and 1. Title of 2. 3. Transaction Date 3A. Deemed 4. 5. 7. Title and 8. Price of Derivative Conversion (Month/Day/Year) Execution Date, if TransactionNumber **Expiration Date** Amount of Derivative Security or Exercise (Month/Day/Year) Underlying Security Code of (Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 5) Derivative (Instr. 3 and 4) Securities Security Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Amount Expiration Title Number or Date Exercisable Date of Code V (A) (D) Shares

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						

Reporting Owners 2

Signatures

Dean L. Schorno, Attorney-in-fact

01/12/2012

**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 August 6, 2010.
- (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 \$27.02 to \$27.52.
- (4) Represents weighted average sale price. Actual sale prices ranged from \$27.16 to \$28.05.
- (5) Represents actual sale price.
- (6) Includes 10,000 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.

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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