

Scott Randal W
Form 4
April 12, 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

(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)
04/10/2012

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
CEO, InVita Corporation*

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price (A) or (D)		
Common Stock ⁽¹⁾	04/10/2012		S		\$ 9,169 28.7473 ⁽²⁾ ⁽³⁾	D	
Common Stock ⁽¹⁾	04/10/2012		S		\$ 831 29.4793 ⁽²⁾ ⁽⁶⁾	D	
Common Stock ⁽¹⁾	04/11/2012		S		\$ 10,000 28.379 ⁽²⁾ ⁽⁷⁾	D	
Common Stock					12,298	I	By Morgan Stanley

Common Stock					3,466	I	DW Inc. as Custodian 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.

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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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
						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		CEO, InVitae Corporation*	

Signatures

Dean L. Schorno,
Attorney-in-fact

04/12/2012

__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 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 \$28.39 to \$29.36.
- (4) Includes 4,600 restricted stock units awarded 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.
- (5) Includes 4,500 restricted stock units awarded January 27, 2011, of which 1/3 of the shares vest on each of February 15, 2013 and 2014, and the 1/3 of the shares that vested on February 15, 2012, net of withholding.
- (6) Represents weighted average sale price. Actual sale prices ranged from \$29.39 to \$29.602.
- (7) Represents weighted average sale price. Actual sale prices ranged from \$28.23 to \$28.68.

Remarks:

- * A wholly-owned subsidiary of Genomic Health, Inc.

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.