

GENOMIC HEALTH INC

Reported by
VAUGHN JAMES J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 08/09/17 for the Period Ending 08/08/17

Address	301 PENOBSCOT DRIVE REDWOOD CITY, CA 94063
Telephone	650-556-9300
CIK	0001131324
Symbol	GHDX
SIC Code	8071 - Medical Laboratories
Industry	Biotechnology & Medical Research
Sector	Healthcare
Fiscal Year	12/31

FORM 4

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

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person - Vaughn James J (Last) (First) (Middle)		2. Issuer Name and Ticker or Trading Symbol GENOMIC HEALTH INC [GHDX]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Commercial Officer	
301 PENOBSHOT DRIVE (Street)		3. Date of Earliest Transaction (MM/DD/YYYY) 8/8/2017		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
REDWOOD CITY, CA 94063 (City) (State) (Zip)		4. If Amendment, Date Original Filed (MM/DD/YYYY)			

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	(A) or (D)			
Common Stock	8/8/2017		M		6500	A	\$23.31	37785 (1)	D
Common Stock (2)	8/8/2017		S		8000	D	\$30.5905 (3)(4)	29785 (1)	D

Table II - Derivative Securities 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. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$23.31	8/8/2017		M		6500		(5)	12/6/2017	Common Stock	0	\$0.00	0	D	

Explanation of Responses:

- (1) Includes an aggregate of 17,374 shares of common stock issuable pursuant to previously reported restricted stock units that have not vested.
- (2) These sales of common stock were effected pursuant to Rule 10b5-1 sales plan adopted by the reporting person on June 8, 2017.
- (3) Represents weighted average sale price. Actual sale prices ranged from \$30.35 to \$30.98.
- (4) 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.
- (5) The option became exercisable as to 25% of the shares on December 6, 2008, and became exercisable as to 1/48th of the shares each full month thereafter.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Vaughn James J 301 PENOBSHOT DRIVE REDWOOD CITY, CA 94063			Chief Commercial Officer	

Signatures

/s/ G. Bradley Cole, Attorney-in-fact

8/9/2017

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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).

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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