Shak Steven Form 4 March 26, 2012

FORM 4

OMB APPROVAL

response...

(D) or

D

Indirect (I)

(Instr. 4)

Ownership

(Instr. 4)

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005 Estimated average burden hours per

0.5

Form 5 obligations may continue. See Instruction

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

SECURITIES

30(h) of the Investment Company Act of 1940

1(b).

Common

Stock (1)

03/22/2012

(Print or Type Responses)

1. Name and Address of Reporting Person * Shak Steven			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First)	(Middle)		MIC HEA f Earliest T	ALTH INC [GHDX]	(Check all applicable)				
301 PENOBSCOT DRIVE			(Month/Day/Year) 03/22/2012			Director 10% Owner Officer (give title Other (specify below) Chief Medical Officer				
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
REDWOOD CITY, CA 94063						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 Da (Month/Day/Year			3. Transaction	4. Securities Acquired or(A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount Securities Beneficial		6. Ownership Form: Direct	7. Nature of Indirect Beneficial	

(2)(3)

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

(Instr. 8)

S

Code V Amount

5,000

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Owned

Following

Reported

Transaction(s) (Instr. 3 and 4)

377,849 (4)

(5)

(A)

D

Price \$

30.083

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

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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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title Amoun Underly Securiti (Instr. 3	t of ying es	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Shak Steven 301 PENOBSCOT DRIVE REDWOOD CITY, CA 94063

Chief Medical Officer

Signatures

Dean L. Schorno, Attorney-in-fact 03/26/2012

**Signature of Reporting Person Da

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 \$29.90 to \$30.28.
- (4) Includes 5,700 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.

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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