GENOMIC HEALTH INC

Form 4 May 24, 2007

FORM 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.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

OMB APPROVAL

Form 4 or 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 30(h) of the Investment Company Act of 1940

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Baker Bros. Capital (GP), LLC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Last)

(Middle)

GENOMIC HEALTH INC [GHDX]

(Check all applicable)

667 MADISON AVENUE 17TH

(Street)

(First)

FLOOR

3. Date of Earliest Transaction (Month/Day/Year)

05/22/2007

_X__ 10% Owner _X__ Director __ Other (specify Officer (give title

below)

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

Form filed by One Reporting Person X Form filed by More than One Reporting

NEW YORK, NY US 10021

(City)	(State)	(Zip) 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. Transactic Code (Instr. 8)	4. Securities A coror Disposed of (Instr. 3, 4 and (A)) or Amount (D)	f (D) 1 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)
Common Stock (1)	05/22/2007			960 (3) A	\$ 16.6695	193,104	I	Through Partnership (4)
Common Stock (1) (2)	05/23/2007		P	177 (3) A	\$ 16.4015	193,281	I	Through Partnership (5)
Common Stock (1)	05/24/2007		P	30 (3) A	\$ 16.3107	193,311	I	Through Partnership (6)
Common Stock (1)	05/24/2007		P	136 (3) A	\$ 16.3525	193,447	I	Through Partnership

(2) (7)

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 number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transac Code (Instr. 8	5. etionNumber of	(Month/Day, ve es d	ate	Amor Unde Secur	le and unt of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)
				Code	V (A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships					
Topotting o more runner, runners	Director	10% Owner	Officer	Other		
Baker Bros. Capital (GP), LLC 667 MADISON AVENUE 17TH FLOOR NEW YORK, NY US 10021	X	X				
BAKER JULIAN 667 MADISON AVENUE, 17TH FLOOR NEW YORK, NY US 10021	X	X				
BAKER FELIX 667 MADISON AVENUE, 17TH FLOOR NEW YORK, NY US 10021	X	X				

Signatures

/s/ Julian C. Baker, as Managing Member of Baker Bros. Capital (C	GP),
LLC	05/24/2007
**Signature of Reporting Person	Date
/s/ Julian C. Baker	05/04/0007

Reporting Owners 2

05/24/2007

Edgar Filing: GENOMIC HEALTH INC - Form 4

**Signature of Reporting Person

Date

/s/ Felix J. Baker

05/24/2007

**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).
- In addition to Baker Bros. Capital (GP), LLC, this Form 4 is being filed jointly by Julian C. Baker and Felix J. Baker each of whom has the same business address as Baker Bros. Capital (GP), LLC and may be deemed to have a pecuniary interest in securities owned by it.

 Julian C. Baker is a director of the Issuer. Because of certain relationships with other security holders of the Issuer, the Reporting Persons are filing solely for informational purposes as if they were a member of a group of such shareholders. (Continued in footnote 2).
- However, the Reporting Persons disclaim that they and any other person or persons, in fact constitute a "group" for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, or Rule 13d-5 thereunder or that they are the beneficial owners of securities owned by any such other persons, and each of them disclaims beneficial ownership of securities reported herein except to the extent of their pecuniary interest, if any, therein.
- (3) Represents shares of common stock purchased by Baker Bros. Investments II, L.P.
- Represents shares 19,207 shares owned directly by Baker Bros. Investments II, L.P. and 173,897 shares owned directly by Baker Bros.

 Investments, L.P., limited partnerships of which the sole general partner is Baker Bros. Capital, L.P., a limited partnership of which the sole general partner is Baker Bros. Capital (GP), LLC. Julian C. Baker and Felix J. Baker are controlling members of Baker Bros. Capital (GP), LLC.
- Represents shares 19,384 shares owned directly by Baker Bros. Investments II, L.P. and 173,897 shares owned directly by Baker Bros. Investments, L.P., limited partnerships of which the sole general partner is Baker Bros. Capital, L.P., a limited partnership of which the sole general partner is Baker Bros. Capital (GP), LLC. Julian C. Baker and Felix J. Baker are controlling members of Baker Bros. Capital (GP), LLC.
- Represents shares 19,414 shares owned directly by Baker Bros. Investments II, L.P. and 173,897 shares owned directly by Baker Bros. Investments, L.P., limited partnerships of which the sole general partner is Baker Bros. Capital, L.P., a limited partnership of which the sole general partner is Baker Bros. Capital (GP), LLC. Julian C. Baker and Felix J. Baker are controlling members of Baker Bros. Capital (GP), LLC.
- Represents shares 19,550 shares owned directly by Baker Bros. Investments II, L.P. and 173,897 shares owned directly by Baker Bros.

 Investments, L.P., limited partnerships of which the sole general partner is Baker Bros. Capital, L.P., a limited partnership of which the sole general partner is Baker Bros. Capital (GP), LLC. Julian C. Baker and Felix J. Baker are controlling members of Baker Bros. Capital (GP), LLC.

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.

Signatures 3