#### LEVINSON ARTHUR D

Form 4

August 21, 2006

## FORM 4

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

OMB Number: 3235-0287

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 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 * LEVINSON ARTHUR D			2. Issuer Name <b>and</b> Ticker or Trading Symbol GENENTECH INC [DNA]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an appheasie)
			(Month/Day/Year)	X Director 10% Owner
1 DNA WAY			08/17/2006	_X_ Officer (give title Other (specify below)
				CHAIRMAN & CEO
	(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
SO SAN FRANCISCO, CA 94080				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 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) (Instr. 3, 4 and 5) Code Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Common 08/17/2006 M 2,100 A 10,712 D Stock 12.13 Common 08/17/2006 S 2,100 D 8,612 D 82.36 Stock Common D 08/17/2006 M 1,400 10,012 Stock Common S 08/17/2006 1,400 8,612 D Stock Common 08/17/2006 M 2,000 10,612 D Stock

### Edgar Filing: LEVINSON ARTHUR D - Form 4

Common Stock	08/17/2006	S	2,000	D	\$ 82.38	8,612	D
Common Stock	08/17/2006	M	1,100	A	\$ 12.13	9,712	D
Common Stock	08/17/2006	S	1,100	D	\$ 82.39	8,612	D
Common Stock	08/17/2006	M	1,100	A	\$ 12.13	9,712	D
Common Stock	08/17/2006	S	1,100	D	\$ 82.4	8,612	D
Common Stock	08/17/2006	M	200	A	\$ 12.13	8,812	D
Common Stock	08/17/2006	S	200	D	\$ 82.41	8,612	D
Common Stock	08/17/2006	M	1,200	A	\$ 12.13	9,812	D
Common Stock	08/17/2006	S	1,200	D	\$ 82.42	8,612	D
Common Stock	08/17/2006	M	3,000	A	\$ 12.13	11,612	D
Common Stock	08/17/2006	S	3,000	D	\$ 82.43	8,612	D
Common Stock	08/17/2006	M	1,600	A	\$ 12.13	10,212	D
Common Stock	08/17/2006	S	1,600	D	\$ 82.45	8,612	D
Common Stock	08/17/2006	M	1,100	A	\$ 12.13	9,712	D
Common Stock	08/17/2006	S	1,100	D	\$ 82.46	8,612	D
Common Stock	08/17/2006	M	300	A	\$ 12.13	8,912	D
Common Stock	08/17/2006	S	300	D	\$ 82.5	8,612	D
Common Stock	08/17/2006	M	1,000	A	\$ 12.13	9,612	D
Common Stock	08/17/2006	S	1,000	D	\$ 82.51	8,612	D
Common Stock	08/17/2006	M	1,400	A	\$ 12.13	10,012	D
	08/17/2006	S	1,400	D		8,612	D

#### Edgar Filing: LEVINSON ARTHUR D - Form 4

Common Stock					\$ 82.53		
Common Stock	08/17/2006	M	900	A	\$ 12.13	9,512	D
Common Stock	08/17/2006	S	900	D	\$ 82.54	8,612	D
Common Stock	08/17/2006	M	1,300	A	\$ 12.13	9,912	D
Common Stock	08/17/2006	S	1,300	D	\$ 82.58	8,612	D

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)

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. Transacti Code (Instr. 8)	5. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	<b>:</b>	ate	7. Titl Amou Under Secur (Instr.	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
. 9	Director	10% Owner	Officer	Other				
LEVINSON ARTHUR D 1 DNA WAY SO SAN FRANCISCO, CA 94080	X		CHAIRMAN & CEO					

# **Signatures**

Arthur D. Levinson, 08/18/2006 Ph.D.

Reporting Owners 3

\*\*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).

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 4