FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response: 0.5

| | s of Reporting Perso | n* | 2. Issuer Name and Ticker or Trading Symbol NEKTAR THERAPEUTICS [NKTR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---------------------|----------------------|----------|---|---|-----------------------------------|-----------------------|--|--|--|
| <u>GILL AJIT</u> | | | | X | Director | 10% Owner | | | |
| (Last) (First) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | X | Officer (give title below) | Other (specify below) | | | |
| 150 INDUSTRIAL ROAD | | | 01/14/2004 | | CEO and President | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| SAN CARLOS | CA | 94070 | | X | Form filed by One Rep | orting Person | | | |
| (City) | (State) | (Zip) | | | Form filed by More that Person | n One Reporting | | | |

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 | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|---|---|--|---------------|----------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock | 01/14/2004 | | М | | 33,956 | A | \$1.3889 | 105,962 | Ι | See Footnote ⁽¹⁾ |
| Common Stock | 01/14/2004 | | М | | 32,400 | A | \$2.7778 | 138,362 | Ι | See Footnote ⁽¹⁾ |
| Common Stock | 01/14/2004 | | М | | 18,000 | A | \$3.125 | 156,362 | Ι | See Footnote ⁽¹⁾ |

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. Transa Code (8) | | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 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: 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) | \$1.3889 | 01/14/2004 | | М | | | 33,956 | 01/28/1994 ⁽²⁾ | 01/28/2004 | Common Stock | 33,956 | \$0.00 | 0 | Ι | See Footnote ⁽¹⁾ |
| Employee Stock Option (right to buy) | \$2.7778 | 01/14/2004 | | М | | | 32,400 | 01/31/1994 ⁽²⁾ | 01/31/2004 | Common Stock | 32,400 | \$0.00 | 0 | I | See Footnote ⁽¹⁾ |
| Employee Stock Option (right to buy) | \$3.125 | 01/14/2004 | | М | | | 18,000 | 06/16/1994 ⁽²⁾ | 06/16/2004 | Common Stock | 18,000 | \$0.00 | 0 | I | See Footnote ⁽¹⁾ |

Explanation of Responses:

1. By The Ajit S & Ann C Gill 1998 Family Trust dtd 10/14/1998

2. Fully vested

/s/ Paula S. Kasler, by power of 01/14/2004

attorney

** 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.

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 Number.