FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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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 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

| (Print or Ty | pe Response | s) | | | | | | | | | | 1 | | | | |
|---|---|--|---|--|------------|---|---------------------|--|---------------------------|---|--|--|--|--|---|-------------|
| Name and Address of Reporting Person * HENNER DENNIS | | | | 2. Issuer Name and Ticker or Trading Symbol RIGEL PHARMACEUTICALS INC [RIGL] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner | | | | | | |
| (Last) (First) (Middle) C/O MPM ASSET MANAGEMENT, 111 HUNTINGTON AVENUE, 31ST FLOOR | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/02/2004 | | | | | | Office | er (give title belo | ow) | Other (specify | below) | | |
| BOSTON | N, MA 021 | (Street) | | 4. If Amendn | nent, | Date Or | rigina | ıl Filed | (Month/I | Day/Year) | | _X_ Form fil | ed by One Repo | Group Filing orting Person one Reporting | | ible Line) |
| (City | (City) (State) (Zip) | | | Table I - Non-Derivative Securities Acqu | | | | | | ired, 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) | | (Instr. 8) | | (A (E | 4. Securities Acquir (A) or Disposed of (D) (Instr. 3, 4 and 5) | | of | Beneficia | nt of Securities ally Owned Following Transaction(s) and 4) | | Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | Cod | le | V A | mount | (A) or (D) | Price | | | | (I) (Instr. 4) | (mour i) |
| Common Stock | | 06/02/2004 | | S 2,030 D | | | \$ 18 | 3,490,963 | | I | See Footnote (2) | | | | | |
| Reminder: | Report on a s | separate line fo | | Derivative Sec | curiti | ies Acqı | P co th | erson ontain ne forr | s who ned in n disp | respon this for plays a c | m arc curre eficia | e not requently valid | OMB con | formation spond unle trol numbe | ss | 1474 (9-02) |
| 1. Title of | l _a | 2 | | e.g., puts, call | | | | | | | | | 0 D.:C | 0 November | -£ 10 | 11 . N |
| | Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/\(^\) | Execution Day Year) any | 4. Transact Code (Instr. 8) | tion | 5. Number of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 4, and 5 | r ive es ed ed ed , | and Expiration Date (Month/Day/Year) A U Se | | Am Und Sec | Title and ount of derlying urities tr. 3 and | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Owners Form of Derivat Securit Direct or India | ive Ownersh (Instr. 4) (D) eect | |
| | | | | Code | V | (A) (I | F | Date Exercisa | | Expiration Date | Titl | Amount or Number of Shares | | | | |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| HENNER DENNIS C/O MPM ASSET MANAGEMENT 111 HUNTINGTON AVENUE, 31ST FLOOR BOSTON, MA 02199 | X | X | | | | |

Signatures

| /s/ Dennis Henner | 06/03/2004 |
|---------------------------------|------------|
| **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).
- The shares were sold as follows: 114 by MPM BioVentures III, L.P. ("BVIII"); 1,690 by MPM BioVentures III-QP, L.P. ("BVIII QP"); 143 by MPM BioVentures III GmbH

 & Co. Beteiligungs KG ("BVIII KG"); 51 by MPM Bioventures III Parallel Fund, L.P. ("BVIII PF"); and 32 MPM Asset Management Investors 2003 BVIII LLC ("BVAM LLC"). MPM BioVentures III GP, L.P. ("BVIII GP") and MPM BioVentures III LLC ("BVIII LLC") are the direct and indirect partners of BVIII, BVIII QP, BVIII PF and BVIII KG
- (2) The shares are held as follows: 195,389 BVIII; 2,905,957 by BVIII QP; 245,589 by BVIII KG; 87,764 by BVIII PF; and 56,264 by BVAM LLC. The Reporting Person is a member of BVIII LLC and BVAM LLC. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.

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.