

FORM 4

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

OMB APPROVAL	
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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 Type Responses)

1. Name and Address of Reporting Person * EVNIN LUKE		2. Issuer Name and Ticker or Trading Symbol RIGEL PHARMACEUTICALS INC [RIGL]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) C/O MPM ASSET MANAGEMENT, 111 HUNTINGTON AVENUE, 31ST FLOOR		3. Date of Earliest Transaction (Month/Day/Year) 08/31/2004			
(Street) BOSTON, MA 02199		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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 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 Transaction(s) (Instr. 3 and 4)	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				
Common Stock	08/25/2004		S		826	(1)	D	\$ 19.77	1,772,099	I	See Footnote (2)
Common Stock	08/31/2004		S		60,527	(3)	D	\$ 20.5962	1,711,572	I	See Footnote (4)
Common Stock	09/01/2004		S		24,500	(5)	D	\$ 21.1314	1,687,072	I	See Footnote (6)

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

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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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

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

GADICKE ANSBERT C/O MPM ASSET MANAGEMENT 111 HUNTINGTON AVENUE, 31ST FLOOR BOSTON, MA 02199		X		
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Signatures

/s/ Luke Evnin		09/02/2004
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**Signature of Reporting Person

Date

/s/ Ansbert Gadicke		09/02/2004
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**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).

(1) See Form 4 filed for MPM BioVentures III-QP, L.P. for additional members of this joint filing. The shares were sold as follows: 826 by Kurt Wheeler.

The shares are held as follows: 99,181 by MPM BioVentures III, L.P. ("BVIII"); 4,162 by MPM BioVentures III-QP, L.P. ("BVIII QP"); 352 by MPM BioVentures III GmbH & Co. Beteiligungs KG ("BVIII KG"); 126 by MPM BioVentures III Parallel Fund, L.P. ("BVIII PF"); and 80 MPM Asset Management Investors 2003 BVIII LLC

(2) ("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. Luke Evnin, Ansbert Gadicke, Nicholas Galakatos, Dennis Henner, Nicholas Simon, III, Michael Steinmetz and Kurt Wheeler are the members of BVIII LLC and BVAM LLC. Each member of the group disclaims beneficial ownership of the securities except to the extent of its pecuniary interest therein.

(3) The shares were sold as follows: 3,388 by BVIII; 50,384 by BVIII QP; 4,258 by BVIII KG; 1,522 by BVIII PF; and 975 BVAM LLC.

(4) The shares are held as follows: 95,793 by BVIII; 1,424,746 by BVIII QP; 120,409 by BVIII KG; 43,029 by BVIII PF; and 27,595 by BVAM LLC. Each member of the group disclaims beneficial ownership of the securities except to the extent of its pecuniary interest therein.

(5) The shares were sold as follows: 1,371 by BVIII; 20,394 by BVIII QP; 1,724 by BVIII KG; 616 by BVIII PF; and 395 BVAM LLC.

(6) The shares are held as follows: 94,422 BVIII; 1,404,352 by BVIII QP; 118,685 by BVIII KG; 42,413 by BVIII PF; and 27,200 by BVAM LLC. Each member of the group disclaims beneficial ownership of the securities except to the extent of its 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.

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