STEINMETZ MICHAEL

Form 5

February 12, 2007

OMB APPROVAL FORM 5

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

Number: January 31, Expires: 2005

3235-0362

no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box if

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 1.0

_X__ 10% Owner

_ Other (specify

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer MPM ASSET MANAGEMENT II Symbol LLC VIACELL INC [VIAC] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) Director

12/31/2006

below)

OMB

C/O MPM ASSET MANAGEMENT, 200 **CLARENDON STREET, 54TH FLOOR**

> (Street) 4. If Amendment, Date Original

6. Individual or Joint/Group Reporting

Officer (give title

below)

Filed(Month/Day/Year)

(check applicable line)

BOSTON, MAÂ 02116

Form Filed by One Reporting Person _X_ 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. Securitie (A) or Disp (Instr. 3, 4)	osed o	of (D)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/19/2006	Â	X4	125,000 (1)	A	\$ 5	5,053,489	I	See Footnote (2)
Common Stock	01/19/2006	Â	F4	113,637 (3)	D	\$ 5.5	4,939,852	I	See Footnote
	Â	Â	3	Â	Â	Â	Â	I	

Common Stock

See Footnote

SEC 2270

(9-02)

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.

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)		Derivative Expiration Date Gecurities (Month/Day/Year) Acquired (A) or Disposed of (D) Instr. 3, 4, and		7. Title and Amount Underlying Securiti (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amou Numb Share
Warrant (Right to Buy)	\$ 5	01/19/2006	Â	X4	Â	125,000	01/26/2005	01/26/2006	Common Stock	125,

Reporting Owners

Reporting Owner Name / Address	Relationships					
The state of the s	Director	10% Owner	Officer	Other		
MPM ASSET MANAGEMENT II LLC C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	Â	ÂX	Â	Â		
MPM ASSET MANAGEMENT II LP C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	Â	ÂX	Â	Â		
MPM BIOVENTURES II QP LP C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	Â	ÂX	Â	Â		
MPM BIOVENTURES II LP C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	Â	ÂX	Â	Â		
MPM BIOVENTURES II GMBH & CO PARALLEL BETEILIGUNGS KG C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR	Â	ÂX	Â	Â		

Reporting Owners 2 BOSTON. MAÂ 02116

MPM ASSET MANAGEMENT INVESTORS 2001 LLC

C/O MPM ASSET MANAGEMENT

200 CLARENDON STREET, 54TH FLOOR

BOSTON, MAÂ 02116

STEINMETZ MICHAEL

C/O MPM ASSET MANAGEMENT

200 CLARENDON STREET, 54TH FLOOR

BOSTON, MAÂ 02116

Signatures

Luke Evnin, manager of MPM Asset Management II LLC /s/ Luke Evnin

**Signature of Reporting Person Date

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ÂX

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02/09/2007

02/09/2007

Date

Date

02/09/2007

Luke Evnin, manager of MPM Asset Management II LLC, the general partner of MPM Asset

Management II LP /s/ Luke Evnin

**Signature of Reporting Person Date

Luke Evnin, manager of MPM Asset Management II LLC, the general partner of MPM Management II LP, the general partner of MPM BioVentures II-QP, LP/s/ Luke Evnin

of Wi Wi bio ventures ii-Qi , Li 75/ Luke Eviiii

Luke Evnin, manager of MPM Asset Management II LLC, the general partner of MPM Asset

**Signature of Reporting Person

Management II LP, the general partner of MPM BioVentures II, LP/s/ Luke Evnin

**Signature of Reporting Person

Luke Evnin, manager of MPM Asset Management II LLC, the general partner of MPM Asset Management II LP, the special limited partner of MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG/s/ Luke Evnin

**Signature of Reporting Person Date

Luke Evnin, manager of MPM Asset Management Investors 2001 LLC /s/ Luke Evnin

02/09/2007

**Signature of Reporting Person

Date

02/09/2007

**Signature of Reporting Person

Date

Explanation of Responses:

/s/ Michael Steinmetz

- * 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 exercised as follows: 111,167 by BB BioVentures, L.P. ("BB BioVentures"), 12,620 by MPM BioVentures Parallel Fund, L.P. ("MPM Parallel") and 1,213 by MPM Asset Management Investors 2000A LLC ("MPM Asset"). BB BioVentures is under common control with MPM Parallel and MPM Asset. BAB BioVentures L.P. ("BAB BV"), BAB BioVentures NV and MPM

- (1) BioVentures I LLC ("BioVentures LLC") are the direct and indirect general partners of BB BioVentures. MPM BioVentures I L.P. ("BioVentures LP") and BioVentures LLC are the direct and indirect general partners of MPM Parallel. Luke Evnin, Ansbert Gadicke and Michael Steinmetz are the managers of BAB NV, MPM Asset and BioVentures LLC. Each member of the group disclaims beneficial ownership of the securities except to the extent of its pecuniary interest therein.
- (2) The shares held as follows: 4,680,002 by BB BioVentures, 347,101 by MPM Parallel and 26,386 by MPM Asset.
- (3) The shares were net exercised and disposed of as follows: 101,061 by BB BioVentures, 11,473 by MPM Parallel and 1,103 by MPM Asset.
- (4) The shares held as follows: 4,578,941 by BB BioVentures, 335,628 by MPM Parallel and 25,283 by MPM Asset.

Signatures 3

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- The shares are held as follows: 130,880 by MPM BioVentures II-QP, L.P. ("BV II QP"), 14,444 by MPM BioVentures II, L.P. ("BV II"), 2,715 by MPM Asset Management Investors 2001 LLC ("AM 2001") and 46,089 by MPM BioVentures GmbH & Co.
- Parallel-Beteiligungs KG ("BV KG"). MPM Asset Management II, L.P. ("AM II GP") and MPM Asset Management II LLC ("AM II LLC") are the direct and indirect general partners of BV II QP, BV II and BV KG. Luke Evnin, Ansbert Gadicke, Nicholas Galakatos, Michael Steinmetz and Kurt Wheeler are members of AM II LLC and AM 2001. Each of the group disclaims beneficial ownership of the securities except to the extent of their pecuniary interest therein.
- On September 30, 2003, BB BioVentures, MPM Parallel and MPM Asset acquired, for a combined price of \$1,000,000 and at \$8 per unit, 125,000 shares of Series J Preferred Stock and a right, contingent upon closing of the IPO of the common stock at less than \$9.70 per share, to 125,000 warrants to purchase common stock. Issuer's IPO of its common stock at a price of \$7 per share occurred on January 26, 2005.
- (7) No shares owned.

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Remarks:

See Form 5 filed for MPM BioVentures I LLC for additional members of the joint filing.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.