**VIACELL INC** Form 4

November 20, 2007

#### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL OMB** 3235-0287

Number:

Expires:

January 31, 2005

0.5

Estimated average

burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

Check this box

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MPM ASSET MANAGEMENT II			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
LLC			VIACELL INC [VIAC]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	**			
			(Month/Day/Year)	DirectorX 10% Owner			
C/O MPM ASSET			11/09/2007	Officer (give title Other (specify			
MANAGEMENT, 200				below) below)			
CLARENDON STREET, 54TH							
FLOOR							

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person \_X\_ Form filed by More than One Reporting

Person

BOSTON, MA 02116

							1 015011					
(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. Transacti Code (Instr. 8)	4. Securities A ONOT Disposed of (Instr. 3, 4 an	of (D)	red (A)	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	(D)	Price	(Ilisti. 3 and 4)					
Common Stock	11/09/2007		U	5,012,274	D	\$ 7.25	0	I	By BB BioVentures LP (1)			
Common Stock	11/09/2007		U	335,628	D	\$ 7.25	0	I	By MPM BioVentures Parallel Fund LP (1)			
Common Stock	11/09/2007		U	25,283	D	\$ 7.25	0	I	By MPM Asset Management Investors 2000A LLC			

Common Stock	11/09/2007	U	14,444	D	\$ 7.25	0	I	By MPM BioVentures II LP (2)
Common Stock	11/09/2007	U	130,880	D	\$ 7.25	0	I	By MPM BioVentures II-QP LP (2)
Common Stock	11/09/2007	U	46,089	D	\$ 7.25	0	I	By MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG (2)
Common Stock	11/09/2007	U	2,715	D	\$ 7.25	0	I	By MPM Asset Management Investors 2001 LLC

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.

 $\mathbf{X}$ 

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)	4. Transacti Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	1	ate	Secur	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secun 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			
SSET MANAGEMENT II LLC							

MPM ASSET MANAGEMENT II LLC C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116

Reporting Owners 2

MPM ASSET MANAGEMENT II LP C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
MPM BIOVENTURES II QP LP C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
MPM BIOVENTURES II LP C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
MPM BIOVENTURES GMBH & CO PARALLEL BETEILIGUNGS KG C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
MPM ASSET MANAGEMENT INVESTORS 2001 LLC C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
STEINMETZ MICHAEL C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
GADICKE ANSBERT C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
GALAKATOS NICHOLAS C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
WHEELER KURT C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON, MA 02116	X
Cianaturaa	

# **Signatures**

By Luke Evnin, investment manager of MPM Asset Management II LLC /s/ Luke Evnin			
**Signature of Reporting Person	Date		
By Luke Evnin, investment manager of MPM Asset Management II LLC, the general partner			
of MPM Asset Management II LP /s/ Luke Evnin	11/20/2007		
**Signature of Reporting Person	Date		

Signatures 3

	of MPM Asset Management II LLC, the general partner ral partner of MPM BioVentures II-QP, LP /s/ Luke	11/20/2007
<u>**</u> Si	ignature of Reporting Person	Date
· · ·	of MPM Asset Management II LLC, the general partner e general partner of MPM BioVentures II, LP/s/ Luke	11/20/2007
<u>**</u> Si	ignature of Reporting Person	Date
•	of MPM Asset Management II LLC, the general partner especial limited partner of MPM BioVentures GmbH & Evnin	11/20/2007
<u>**</u> Si	ignature of Reporting Person	Date
Luke Evnin	of MPM Asset Management Investors 2001 LLC /s/	11/20/2007
<u>"</u> Si	ignature of Reporting Person	Date
/s/ Michael Steinmetz		11/20/2007
<u>**</u> Si	ignature of Reporting Person	Date
/s/ Ansbert Gadicke		11/20/2007
<u>**</u> Si	ignature of Reporting Person	Date
/s/ Nicholas Galakatos		11/20/2007
<u>**</u> Si	ignature of Reporting Person	Date
/s/ Kurt Wheeler		11/20/2007

## **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).

\*\*Signature of Reporting Person

- BAB BioVentures L.P. and BAB BioVentures NV ("BAB NV") are the direct and indirect general partners of BB BioVentures, L.P. MPM BioVentures I L.P. and MPM BioVentures I LLC ("BioVentures LLC") are the direct and indirect general partners of MPM
- (1) BioVentures Parallel Fund, L.P. BioVentures LLC has a 50% voting interest in BAB NV. Luke Evnin, Ansbert Gadicke and Michael Steinmetz are the managers of BAB NV, MPM Asset Management Investors 2000A LLC and BioVentures LLC. Each member of the group disclaims beneficial ownership of the securities except to the extent of its pecuniary interest therein.
  - MPM Asset Management II, L.P. and MPM Asset Management II LLC ("AM II LLC") are the direct and indirect general partners of MPM BioVentures II-QP, L.P, MPM BioVentures II, L.P and MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG. Luke Evnin,
- (2) Ansbert Gadicke, Michael Steinmetz, Nicholas Galakatos and Kurt Wheeler are the managers of AM II LLC and MPM Asset Management Investors 2001 LLC. Each of the group disclaims beneficial ownership of the securities except to the extent of their pecuniary interest therein.

#### **Remarks:**

See Form 4 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 is insufficient, see Instruction 6 for procedure.

Date

a currently valid OMB number.	