VIACELL INC Form SC 13G February 06, 2007

	UNII	ΓED	STATE	S
SECURITIES	AND	EXC	CHANGE	COMMISSION
Wash	inata	n.	D . C .	20549

SCHEDULE 13G

(Amendment No.)

Under the Securities Exchange Act of 1934

Viacell Inc. _____ NAME OF ISSUER: Common Stock TITLE OF CLASS OF SECURITIES

92554J105 CUSIP NUMBER

December 29, 2006 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[x] Rule 13d-1(b)

[] Rule 13d-1(c)

[] Rule 13d-1(d)

1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

Deutsche Bank AG*

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) []

 - (B) []
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Federal Republic of Germany

NUMBER OF 5. SOLE VOTING POWER
SHARES 2,906,787
BENEFICIALLY 6. SHARED VOTING POWER
OWNED BY 0
EACH 7. SOLE DISPOSITIVE POWER
REPORTING 2,906,787
PERSON WITH 8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,906,787

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES

[]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

7 569

12. TYPE OF REPORTING PERSON

HC, CO, BK

* In accordance with Securities Exchange Act Release No. 39538 (January 12, 1998), this filing reflects the securities beneficially owned by the Corporate and Investment Banking business group and the Corporate Investments business group (collectively, "CIB") of Deutsche Bank AG and its subsidiaries and affiliates (collectively, "DBAG"). This filing does not reflect securities, if any, beneficially owned by any other business group of DBAG. Consistent with Rule 13d-4 under the Securities Exchange Act of 1934 ("Act"), this filing shall not be construed as an admission that CIB is, for purposes of Section 13(d) under the Act, the beneficial owner of any securities covered by the filing. Furthermore, CIB disclaims beneficial ownership of the securities beneficially owned by (i) any client accounts with respect to which CIB or its employees have voting or investment discretion, or both, and (ii) certain investment entities, of which CIB is the general partner, managing general partner, or other manager, to the extent interests in such entities are held by persons other than CIB.

NAME OF REPORTING PERSONS
 S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

DWS Investment GmbH

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (A) []
 - (B) []
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Federal Republic of Germany

NUMBER OF 5. SOLE VOTING POWER SHARES 2,201,187 BENEFICIALLY SHARED VOTING POWER 6. OWNED BY EACH 7. SOLE DISPOSITIVE POWER REPORTING 2,201,187 SHARED DISPOSITIVE POWER PERSON WITH 8. 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,201,787 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.73% 12. TYPE OF REPORTING PERSON IA, CO 1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS DWS Funds SICAV 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Federal Republic of Germany 5. NUMBER OF SOLE VOTING POWER 330,000 SHARES SHARED VOTING POWER BENEFICIALLY 6. OWNED BY EACH 7. SOLE DISPOSITIVE POWER REPORTING 330,000 PERSON WITH 8. SHARED DISPOSITIVE POWER 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES

330,000

[]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.86% 12. TYPE OF REPORTING PERSON IA, CO 1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS DWS Austria Investmentgesellschaft mbH 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Federal Republic of Germany NUMBER OF 5. SOLE VOTING POWER SHARES 15,600 BENEFICIALLY 6. SHARED VOTING POWER OWNED BY EACH 7. SOLE DISPOSITIVE POWER REPORTING 15,600 PERSON WITH SHARED DISPOSITIVE POWER 8. 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 15,600 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.04% 12. TYPE OF REPORTING PERSON IA, CO 1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS DWS Invest SICAV 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) []

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Federal Republic of Germany

NUMBER OF 5. SOLE VOTING POWER

SHARES 360,000

BENEFICIALLY 6. SHARED VOTING POWER

OWNED BY

EACH 7. SOLE DISPOSITIVE POWER

REPORTING 360,000

PERSON WITH 8. SHARED DISPOSITIVE POWER

Ω

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

360,000

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES

[]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.93%

12. TYPE OF REPORTING PERSON

IA, CO

Item 1(a).
Name of Issuer:

Viacell Inc. (the "Issuer")

Item 1(b). Address of Issuer's Principal Executive Offices:

1245 First Street Cambridge, MA 02142

Item 2(a). Name of Person Filing:

This statement is filed on behalf of Deutsche Bank AG ("Reporting Person").

Item 2(b). Address of Principal Business Office or, if none, Residence:

Taunusanlage 12

D-60325 Frankfurt am Main Federal Republic of Germany

Item 2(c). Citizenship:

The citizenship of the Reporting Person is set forth on the cover page.

Item 2(d). Title of Class of Securities:

The title of the securities is common stock, \$0.01 par value ("Common Stock").

Item 2(e).	CUSIP Number:			
	The CUSIP number of the Common Stock is set forth on the cover page.			
Item 3.	If this statement is filed pursuant to Rules $13d-1(b)$, or $13d-2(b)$ or (c), check whether the person filing is a:			
	(a) [] Broker or dealer registered under section 15 of the Act;			
	(b) [] Bank as defined in section 3(a)(6) of the Act;			
	<pre>(c) [] Insurance Company as defined in section 3(a)(19)</pre>			
	(d) [] Investment Company registered under section 8 of the Investment Company Act of 1940;			
	(e) [X] An investment adviser in accordance with Rule 13d- 1(b)(1)(ii)(E);			
	DWS Investment GmbH			
	DWS Funds SICAV			
	DWS Austria Investmentgesellschaft mbH			
	DWS Invest SICAV			
	<pre>(f) [] An employee benefit plan, or endowment fund in</pre>			
	(g) [X] Parent holding company or control person in accordance with Rule 13d-1 (b) (1) (ii) (G);			
	Deutsche Bank AG			
	(h) [] A savings association as defined in section 3(b) of the Federal Deposit Insurance Act;			
	(i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;			
	(j) [] Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).			
Item 4.	Ownership.			
	(a) Amount beneficially owned:			
	The Reporting Person owns the amount of the Common Stock as set forth on the cover page.			
	(b) Percent of class:			
	The Reporting Person owns the percentage of the Common Stock as set forth on the cover page.			
	(c) Number of shares as to which such person has:			

(i) sole power to vote or to direct the vote:

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

(ii) shared power to vote or to direct the vote:

The Reporting Person has the shared power to vote or direct the vote of the Common Stock as set forth on the cover page.

(iii) sole power to dispose or to direct the disposition
 of:

The Reporting Person has the sole power to dispose or direct the disposition of the Common Stock as set forth on the cover page.

(iv) shared power to dispose or to direct the disposition
 of:

The Reporting Person has the shared power to dispose or direct the disposition of the Common Stock as set forth on the cover page.

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Subsidiary Item 3 Classification

DWS Investment GmbH Investment Advisor

DWS Funds SICAV Investment Advisor

DWS Austria Investmentgesellschaft mbH Investment Advisor

DWS Invest SICAV Investment Advisor

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and

are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 06, 2007

Deutsche Bank AG

By: /s/ Jeffrey A. Ruiz Name: Jeffrey A. Ruiz Title: Vice President

By: /s/ Pasquale Antolino Name: Pasquale Antolino

Title: Assistant Vice President

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 06, 2007

DWS Investment GmbH

By: /s/ Susan Seidel
Name: Susan Seidel
Title: Vice President

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 06, 2007

DWS Funds SICAV

By: /s/ Susan Seidel Name: Susan Seidel Title: Vice President

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 06, 2007

DWS Austria Investmentgesellschaft mbH

By: /s/ Susan Seidel Name: Susan Seidel Title: Vice President

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 06, 2007

DWS Invest SICAV

By: /s/ Susan Seidel
Name: Susan Seidel
Title: Vice President