INCYTE CORP Form SC 13D/A December 23, 2008

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

SCHEDULE 13D
Under the Securities Exchange Act of 1934

(Amendment No. 7)

Incyte Corporation (Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

45337C102 (CUSIP Number)

Leo Kirby 667 Madison Avenue, 17th Floor New York, NY 10065 (212) 339-5633

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 17, 2008 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 7 Pages

#### SCHEDULE 13D

CUSIP No. 45337C102

Page 2 of 7 Pages

			C			
	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON					
1	Julian C. Baker					
2	CHECK THE APPROP GROUP (See Instruction		A MEMBER OF A	(a) o (b) o		
3	SEC USE ONLY					
	SOURCE OF FUNDS (See Instructions)					
4	WC					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS o IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)					
CITIZENSHIP OR PLACE OF ORGANIZATION						
6	United States					
			SOLE VOTING PO	WER		
		7	117,917			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON			SHARED VOTING POWER			
		8	16,457,692			
		9	SOLE DISPOSITIVE POWER			
			117,917			
	WITH		SHARED DISPOSITIVE POWER			
		10	16,457,692			

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

- 11 16,457,692
- CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
  12 CERTAIN SHARES (See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

16.1%

TYPE OF REPORTING PERSON (See Instructions)

14

IN

Page 2 of 7 Pages

#### SCHEDULE 13D

CUSIP No. 45337C102

Page 3 of 7 Pages

USIP	No. 4533/C102 Page 3 of / Pages				
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Felix J. Baker				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) o GROUP (See Instructions) (b) o				
3	SEC USE ONLY				
4	SOURCE OF FUNDS (See Instructions)				
5	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS o IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)				
	CITIZENSHIP OR PLACE OF ORGANIZATION				
6	United States				
	SOLE VOTING POWER				
	7 0				

		SOLE VOTING POWER
	7	0
NUMBER OF SHARES		SHARED VOTING POWER
BENEFICIALLY OWNED BY	8	16,339,775
EACH		SOLE DISPOSITIVE POWER
REPORTING PERSON	9	0
WITH		SHARED DISPOSITIVE POWER
	10	16,339,775

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11 16,339,775

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

- 12 CERTAIN SHARES (See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

15.9%

TYPE OF REPORTING PERSON (See Instructions)

14

IN

Page 3 of 7 Pages

This Amendment No. 7 to Schedule 13D is being filed by Julian C. Baker and Felix J. Baker (the "Reporting Persons") to supplement the statements on Schedule 13D previously filed by them, as heretofore amended. Except as supplemented herein, such statements, as heretofore amended and supplemented, remain in full force and effect.

Item 5. Interest in Securities of the Issuer.

Set forth below is the aggregate number of shares of Common Stock held, including shares that maybe acquired upon conversion of 3.5% Convertible Subordinated Notes due 2011 and 3.5% Convertible Senior Notes due 2011 at the presently applicable conversion price of \$11.2185 and shares that may be acquired upon exercise of Stock Options, as of the date hereof by each of the following, together with the percentage of outstanding shares of Common Stock that such number represents based upon 97,171,223 shares outstanding as reported on the company's SEC Form 10Q filed on November 6, 2008.

Such percentage figures are calculated on the basis that the Convertible Senior and Subordinated Notes owned by the Reporting Persons and Stock Options are deemed converted into shares of Common Stock but other outstanding Senior and Subordinated Convertible Notes and Stock Options are not deemed converted or exercised.

		Percent of
	Number of	Class
Name	Shares	Outstanding
Baker Bros. Investments I, L.P.	144,314	0.1%
Baker Bros. Investments II, L.P.	174,248	0.1%
667, L.P.	4,574,662	4.6%
Baker Brothers Life Sciences, L.P.	10,963,831	10.8%
14159, L.P.	267,770	0.3%
Baker/ Tisch Investments, L.P.	181,540	0.1%
FBB Associates	33,410	0.0%
Julian Baker	117,917	0.1%
Total	16,457,692	16.1%

By virtue of their ownership of entities that have the power to control the investment decisions of the limited partnerships listed in the table above, Julian C. Baker and Felix J. Baker may each be deemed to be beneficial owners of shares owned by such entities and may be deemed to have shared power to vote or direct the vote of and shared power to dispose or direct the disposition of such securities.

The following transactions in Common Stock and Convertible Notes were effected by the entities noted below during the sixty days preceding the filing of this statement. None of the reporting Persons has effected any other transactions in securities of the issuer during this period.

Page 4 of 7 Pages

Name	Date	Number of Shares	Transaction	Price / Share	
Baker / Tisch Investments, L.P.	12/17/2008	62	Purchase	3.15000	
Baker Bros. Investments II, L.P.	12/17/2008	13	Purchase	3.15000	
667, L.P.	12/17/2008	2,903	Purchase	3.15000	
Baker Brothers Life Sciences, L.P.	12/17/2008	9,259	Purchase	3.15000	
14159, L.P.	12/17/2008	254	Purchase	3.15000	
Baker / Tisch Investments, L.P.	12/17/2008	543	Purchase	3.3342	
Baker Bros. Investments II, L.P.	12/17/2008	112	Purchase	3.3342	
667, L.P.	12/17/2008	25,153	Purchase	3.3342	
Baker Brothers Life Sciences, L.P.	12/17/2008	80,201	Purchase	3.3342	
14159, L.P.	12/17/2008	2,191	Purchase	3.3342	
Baker / Tisch Investments, L.P.	12/17/2008	896	Purchase	3.3318	
Baker Bros. Investments II, L.P.	12/17/2008	184	Purchase	3.3318	
667, L.P.	12/17/2008	41,510	Purchase	3.3318	
Baker Brothers Life Sciences, L.P.	12/17/2008	132,354	Purchase	3.3318	
14159, L.P.	12/17/2008	3,616	Purchase	3.3318	
Baker / Tisch Investments, L.P.	12/18/2008	93	Purchase	3.5966	
Baker Bros. Investments II, L.P.	12/18/2008	8	Purchase	3.5966	
667, L.P.	12/18/2008	3,904	Purchase	3.5966	
Baker Brothers Life Sciences, L.P.	12/18/2008	13,055	Purchase	3.5966	
14159, L.P.	12/18/2008	355	Purchase	3.5966	
Baker / Tisch Investments, L.P.	12/18/2008	1,535	Purchase	3.5633	
Baker Bros. Investments II, L.P.	12/18/2008	125	Purchase	3.5633	
667, L.P.	12/18/2008	64,559	Purchase	3.5633	
Baker Brothers Life Sciences, L.P.	12/18/2008	215,917	Purchase	3.5633	
14159, L.P.	12/18/2008	5,897	Purchase	3.5633	
Baker / Tisch Investments, L.P.	12/19/2008	290	Purchase	3.6175	
Baker Bros. Investments II, L.P.	12/19/2008	60	Purchase	3.6175	
667, L.P.	12/19/2008	13,433	Purchase	3.6175	
Baker Brothers Life Sciences, L.P.	12/19/2008	42,834	Purchase	3.6175	
14159, L.P.	12/19/2008	1,170	Purchase	3.6175	
Baker / Tisch Investments, L.P.	12/19/2008	1,637	Purchase	3.5954	
Baker Bros. Investments II, L.P.	12/19/2008	337	Purchase	3.5954	
667, L.P.	12/19/2008	75,808	Purchase	3.5954	
Baker Brothers Life Sciences, L.P.	12/19/2008	241,712	Purchase	3.5954	
14159, L.P.	12/19/2008	6,602	Purchase	3.5954	
667, L.P.	12/22/2008	12	Purchase	3.2500	
Baker Brothers Life Sciences, L.P.	12/22/2008	85	Purchase	3.2500	
14159, L.P.	12/22/2008	3	Purchase	3.2500	
Page 5 of 7 Pages					

Name	Date	Principal Amount of Conv. Notes	Transaction	Price	
	12/10/2000	10.000	Purchase Senior	Ф	<b>52</b> 0.4
Baker / Tisch Investments, L.P.	12/18/2008	18,000	Conv. Purchase Senior	\$	52.84
Baker Bros. Investments II, L.P.	12/18/2008	1,000			52.84
667, L.P.	12/18/2008	729,000	Senior Conv.		52.84
Baker Brothers Life Sciences, L.P.	12/18/2008	2,436,000	Purchase Senior Conv.		52.84
	34,33,433	_,,	Purchase Senior		
14159, L.P.	12/18/2008	66,000	Conv. Purchase Senior		52.84
Baker / Tisch Investments, L.P.	12/19/2008	52,000			52.7583
Baker Bros. Investments II, L.P.	12/19/2008	11,000			52.7583
667, L.P.	12/19/2008	2,383,000	Purchase Senior Conv.		52.7583
007, L.I .	12/17/2000	2,363,000	Purchase Senior		32.7363
Baker Brothers Life Sciences, L.P.	12/19/2008	7,598,000	Purchase		52.7583
14159, L.P.	12/19/2008	206,000	Senior Conv. Purchase		52.7583
Baker / Tisch Investments, L.P.	12/19/2008	31,000	Sub. Conv. Purchase		51.0342
Baker Bros. Investments II, L.P.	12/19/2008	6,000	Sub. Conv. Purchase		51.0342
667, L.P.	12/19/2008	1,422,000	Sub. Conv. Purchase		51.0342
Baker Brothers Life Sciences, L.P.	12/19/2008	4,534,000	Sub. Conv. Purchase		51.0342
14159, L.P. Page 6 of 7 Pages	12/19/2008	124,000	Sub. Conv.		51.0342

Exhibit 4.

Agreement regarding the joint filing of this statement.

#### **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.

December 22, 2008

By: /s/ Julian C. Baker Julian C. Baker

By: /s/ Felix J. Baker Felix J. Baker

Page 7 of 7 Pages