COMPUGEN LTD Form SC 13G February 12, 2010

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

> > SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO.\_\_\_\_)\*

Compugen Ltd.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

M25722-10-5

\_\_\_\_\_

\_\_\_\_\_

(CUSIP Number)

December 31, 2008

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(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)

\*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 the disclosures provided in a prior cover page.

The information required in 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 ("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).

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CUSIP NO. M25722-10-5

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(1) NAMES OF REPORTING I.R.S. IDENTIFICAT	PERSONS ION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
Citigroup Global M	arkets Inc.		
(2) CHECK THE APPROPRI	ATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIO	DNS)	
		(a) /	
		(b) /	' / 
(3) SEC USE ONLY			
(4) CITIZENSHIP OR PLA	CE OF ORGANIZATION	New Yo	ork
NUMBER OF	(5) SOLE VOTING POWER		0
SHARES			
BENEFICIALLY	(6) SHARED VOTING POWER		0*
OWNED BY			
EACH	(7) SOLE DISPOSITIVE POWER		0
REPORTING			
PERSON	(8) SHARED DISPOSITIVE POWER		0*
WITH:			
(9) AGGREGATE AMOUNT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON		0*
(10) CHECK IF THE AGGRE	GATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 5 (SEE	
INSTRUCTIONS) / /		,	
(11) PERCENT OF CLASS R	EPRESENTED BY AMOUNT IN ROW (9)	0.0	)응*
(12) TYPE OF REPORTING	PERSON (SEE INSTRUCTIONS)		BD

SCHEDULE 13G

CUSI	P NO. M25722-10-5		Page 3 of 9 Page
(1)	NAMES OF REPORTING PER: I.R.S. IDENTIFICATION N	SONS NOS. OF ABOVE PERSONS (ENTITIES ON)	 LY)
	Citigroup Financial Pro	oducts Inc.	
		BOX IF A MEMBER OF A GROUP (SEE INS	
			(a) / (b) /
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE O	F ORGANIZATION	Delawa.
	NUMBER OF	(5) SOLE VOTING POWER	
	SHARES		
	BENEFICIALLY	(6) SHARED VOTING POWER	
	OWNED BY		
	EACH	(7) SOLE DISPOSITIVE POWER	
	REPORTING		
	PERSON	(8) SHARED DISPOSITIVE POWER	
	WITH:		
(9)		CIALLY OWNED BY EACH REPORTING PERS	
(10)	CHECK IF THE AGGREGATE INSTRUCTIONS) / /	AMOUNT IN ROW (9) EXCLUDES CERTAIN	N SHARES (SEE
(11)	PERCENT OF CLASS REPRE	SENTED BY AMOUNT IN ROW (9)	0.0
(±±)			

\* See Item 4.

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CUSI	P NO. M25722-10-5	Page 4 d	of 9 Pages
(1)	NAMES OF REPORTING PE I.R.S. IDENTIFICATION	RSONS NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	Citigroup Global Marke	ets Holdings Inc.	
(2)	CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP (SEE INSTRUCTION	NS)
			(a) / / (b) / /
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE (	DF ORGANIZATION	New York
	NUMBER OF	(5) SOLE VOTING POWER	0
	SHARES		
	BENEFICIALLY	(6) SHARED VOTING POWER	0*
	OWNED BY		
	EACH	(7) SOLE DISPOSITIVE POWER	0
	REPORTING		
	PERSON	(8) SHARED DISPOSITIVE POWER	0*
	WITH:		
(9) 2	AGGREGATE AMOUNT BENEF:	ICIALLY OWNED BY EACH REPORTING PERSON	0*
(10)	CHECK IF THE AGGREGATI INSTRUCTIONS) / /	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	(SEE
(11)	PERCENT OF CLASS REPRI	ESENTED BY AMOUNT IN ROW (9)	0.0%*

(12) TYPE OF REPORTING	PERSON (SEE INSTRUCTIONS)	HC
See Item 4.		
	SCHEDULE 13G	
USIP NO. M25722-10-5	P	age 5 of 9 Pages
(1) NAMES OF REPORTING I.R.S. IDENTIFICAT	G PERSONS TION NOS. OF ABOVE PERSONS (ENTITIES ONLY	· · · · · · · · · · · · · · · · · · ·
Citigroup Inc.		
(2) CHECK THE APPROPRI	LATE BOX IF A MEMBER OF A GROUP (SEE INST	RUCTIONS)
		(a) / / (b) / /
(3) SEC USE ONLY		
NUMBER OF SHARES	(5) SOLE VOTING POWER	
BENEFICIALLY	(6) SHARED VOTING POWER	 5 <b>,</b> 200*
OWNED BY	(0) 011112 101210 20121	0,200
EACH	(7) SOLE DISPOSITIVE POWER	
REPORTING		
PERSON	(8) SHARED DISPOSITIVE POWER	5,200*
WITH:		
	ENEFICIALLY OWNED BY EACH REPORTING PERSC	
	EGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARES (SEE
10) CHECK IF THE AGGRE INSTRUCTIONS) / /		

(12) TYPE OF F	REPORTING PERSON (SEE INSTRUCTIONS)	НС
* See Item 4.		
Item 1(a).	Name of Issuer:	
	Compugen Ltd.	
Item 1(b).	Address of Issuer's Principal Executive Offices:	
	72 Pinchas Rosen Street Tel Aviv 69512 Israel	
Item 2(a).	Name of Person Filing:	
	Citigroup Global Markets Inc. ("CGM") Citigroup Financial Products Inc. ("CFP") Citigroup Global Markets Holdings Inc. ("CGM Holdings") Citigroup Inc. ("Citigroup")	
Item 2(b).	Address of Principal Office or, if none, Residence:	
	The address of the principal office of each of CGM, CFP and CGM Holdings is:	
	388 Greenwich Street New York, NY 10013	
	The address of the principal office of Citigroup is:	
	399 Park Avenue New York, NY 10043	
Item 2(c).	Citizenship or Place of Organization:	
	CGM and CGM Holdings are New York corporations.	
	CFP and Citigroup are Delaware corporations.	
Item 2(d).	Title of Class of Securities:	
	Common Stock	
Item 2(e).	CUSIP Number:	
	M25722-10-5	

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Item 3. If This Statement Is Filed Pursuant to Sections 240.13d-1(b) or

240.13d-2(b) or (c), Check Whether the Person Filing Is a(n):

- (a) [X] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);
- (b) [ ] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) [ ] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) [ ] Investment adviser in accordance with Section 240.13d-1 (b) (1) (ii) (E);
- (f) [ ] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) [X] Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
- (h) [ ] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [ ] A non-U.S. institution in accordance with Section 240.13d-1 (b) (1) (ii) (J);
- (k) [ ] Group, in accordance with Section 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership.

The Reporting Persons beneficially own the number of shares and the percentage of the class indicated in the table below:

	As of July 31, 2009:		As of December 31, 2008:		
	Shares P	ercentage	Shares	Percentage	
Citigroup	5,200	0.00	1,819,851	6.4	
CGM Holdings	0	0.00	1,817,551	6.4	
CFP	0	0.00	1,817,551	6.4	
CGMI	0	0.00	1,817,551	6.4	

With respect to the shares set forth in the table above, each Reporting Person has shared power to vote or direct the vote, and dispose or direct the disposition of all of the shares they beneficially own.

Page 7 of 9 Pages Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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.

CFP is the sole stockholder of CGM. CGM Holdings is the sole stockholder of CFP. Citigroup is the sole stockholder of CGM Holdings.

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

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

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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 12, 2010

CITIGROUP GLOBAL MARKETS INC.

By: /s/ Ali L. Karshan

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Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP FINANCIAL PRODUCTS INC.

By: /s/ Ali L. Karshan

Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP GLOBAL MARKETS HOLDINGS INC.

\_\_\_\_\_

By: /s/ Ali L. Karshan

Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP INC.

By: /s/ Ali L. Karshan

Name: Ali L. Karshan

Title: Assistant Secretary

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EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Agreement among CGM, CFP, CGM Holdings and Citigroup as to joint filing of Schedule  $13 \ensuremath{\mathsf{G}}$