COMPUGEN LTD Form SC 13G February 14, 2005

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G

Under the Securities Exchange Act of 1934

		Compug	3U T	ta.						
		(Name of	Iss	uer)						
		nary Shares ew Israeli					re 			
	(Tit	le of class	of	Secu	ritie	es)				
		M257								
initial fi for any su	nder of this cover pling on this form wibsequent amendment of sprovided in a price.	ith respect	to info	he	subje	ect	cla	ass of	se	curities, and
to be "fil 1934 ("Act	nation required in the ed" for the purpose ") or otherwise subject to all ot	of Section ject to the	18 lia	of t	he Se	cu: of	riti tha	les Ex at sec	ctio	nge Act of n of the Act
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CUSIP NO.	 M25722105	Pac	ge	1						Pages

	(a) (b)		
3	SEC USE ONLY		
4	CITIZENSHIP OR P		GANIZATION
NUMBER OF		5	SOLE VOTING POWER
SHARES			1,119,888
BENEFICIAL	LY		
OWNED BY			
EACH			
REPORTING			
PERSON			
HTIW			
		6	SHARED VOTING POWER
			550,000
		7	SOLE DISPOSITIVE POWER
			1,119,888
		8	SHARED DISPOSITIVE POWER
			550,000
9		BENEFICIA	LLY OWNED BY EACH REPORTING PERSON
	1,669,888		
1.0	OUTON DON THE MUT	3.0000000000	AMOUNT IN DOM (A) EVOLUTE CEPTAIN SHAPE

11	6.02%
1.0	TUDE OF DEDOCTIVE DEDOCAT
12	TYPE OF REPORTING PERSON*
	IN 
*SEE INS	IRUCTION BEFORE FILLING OUT!
	. M25722105 13G Page 3 of 4 Pages
Item 1.	
(a) Compu	ugen Ltd.
(b)	72 Pinchas Rosen St., Tel Aviv, 69512 Israel
Item 2.	
(a) Mart:	in S. Gerstel
(b) 72 P	inchas Rosen St., Tel Aviv, 69512 Israel
(c) USA	
(d) Ordin	nary Shares nominal value 0.01 New Israeli Shekels per Share
(e) M2572	22105
Item 3.	
Not appl:	icable.
Item 4.	Ownership.
(a) 1,669	9,888
(b) 6.02 <sup>9</sup>	g
(c) (i) i	1,119,888

(ii) 550,000

(iii) 1,119,888

(iv) 550,000

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.

Not applicable.

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

Not applicable.

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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 not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of such 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,  ${\tt I}$  certify that the information set forth in this statement is true, complete and correct.

February 7, 2005 Date

/s/ Martin S. Gerstel Signature

Martin S. Gerstel Name