CIPHERGEN BIOSYSTEMS INC Form SC 13G February 14, 2001

1

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

CIPHERGEN BIOSYSTEMS, INC.
(Name of Issuer)
Common Stock, \$.001 Par Value
(Title of Class of Securities)
17252Y 10 4
(CUSIP Number)

Check the following box if a fee is being paid with this statement []. (A fee is not required only if the filing person: (1) has a previous statement on the file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

*The remainder of this cover page shall be filled our for a reporting person's initial filing of 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).

2

CUSIP NO. 17252Y 10 4

13G

PAGE 2 OF 5 PAGES

NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
S.R. One, Limited
23-1729901

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		
		(a) [] (b) []	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Pennsylvania Business Trust		
NUMBER OF		5 SOLE VOTING POWER 1,952,987	
SHARES BENEFICI OWNED B	ALLY	6 SHARED VOTING POWER	
EACH REPORTI PERSON WITH		7 SOLE DISPOSITIVE POWER 1,952,987	
MIIH		8 SHARED DISPOSITIVE POWER	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,952,987		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.3%		
12	TYPE OF REPORTING PERSON*		
*SEE INSTRUCTION BEFORE FILLING OUT!			
CUSIP NO. 17252Y 10 4		13G PAGE 3 OF 5 PAGES	
Item 1.	(a).	Name of Issuer:	
		Ciphergen Biosystems, Inc.	
	(b).	Address of Issuer's Principal Executive Offices:	
		490 San Antonio Road Palo Alto, CA 94306	
Item 2.	(a).	Name of Person Filing:	
		S.R. One, Limited	
	(b).	Address of Principal Business office:	
		Four Tower Bridge 200 Barr Harbor Drive, Suite 250 West Conshohocken, PA 19428-2977	
	(c).	Citizenship:	

Pennsylvania

(d). Title of Class of Securities:

Common stock.

CUSIP Number: (e).

17252Y 10 4

Item 3. Not Applicable.

4

CUSIP NO. 17252Y 10 4 13G PAGE 4 OF 5 PAGES

Item 4. Ownership.

> The information in items 1 and 5 through 11 on the cover pages (page 2) on Schedule 13G is hereby incorporated by reference. Shares reported include 34,400 issued and

> exercisable stock options granted by Issuer.

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 [].

Item 6. Ownership of More Than Five Percent on Behalf

of Another Person:

Not applicable.

Item 7. Identification and Classification of Subsidiaries

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.

5

CUSIP NO. 13G PAGE 5 OF 5 PAGES

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 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 in connection with or as a participant in any transaction having such 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.

S.R. One, Limited

By: /s/

Donald A. Parman Secretary

Dated: February 13, 2001