ZONAGEN INC Form SC 13G April 27, 2001

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b) (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b) (AMENDMENT NO. ___)(1)

ZONAGEN, INC. (Name of Issuer)

COMMON STOCK (Title of Class of Securities)

98975L 10 8 (CUSIP Number)

APRIL 17, 2001 (Date of Event Which Requires Filing of this Statement)

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

|_| Rule 13d-1(b) |X| Rule 13d-1(c) |_| Rule 13d-1(d)

(1) 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 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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1 NAME OF REPORTING PERSON:

BIOTECHNOLOGY VALUE FUND, L.P.
I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

				(a) X	(b) _		
3	SEC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE						
NUMBER OF		5	SOLE VOTING POWER 0				
BEN OWN	SHARES BENEFICIALLY OWNED BY EACH		SHARED VOTING POWER 220,000				
	EPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 0				
		8	SHARED DISPOSITIVE POWER 220,000				
9	AGGREGATE AMOUNT 220,000	REGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 220,000					
10	CERTAIN SHARES*	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES S* _					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
12	TYPE OF REPORTING PERSON* PN						
	* SEE	INST	RUCTIONS BEFORE FILLING OUT!				
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 1	NAME OF REPORTING PERSON: BIOTECHNOLOGY VALUE FUND II, L.P. I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) X (b) _						
3	SEC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE						
	NUMBER OF	5	SOLE VOTING POWER 0				
SHARES BENEFICIALLY OWNED BY EACH		6	SHARED VOTING POWER 101,638				

]	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 101,638					
9	AGGREGATE AMOUNT	BENEF	CICIALLY OWNED BY EACH REPOR	TING PERSON				
10	CHECK BOX IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES						
11	PERCENT OF CLASS	REPRE	SENTED BY AMOUNT IN ROW 9					
12	TYPE OF REPORTING PERSON* PN							
	* SEE	INSTR	CUCTIONS BEFORE FILLING OUT!					
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1	NAME OF REPORTING PERSON: BVF INVESTMENTS, L.L.C. I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):							
2	CHECK THE APPROPE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) X (b) _						
3	SEC USE ONLY							
4		CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE						
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 0					
OWI			SHARED VOTING POWER 243,862					
			SOLE DISPOSITIVE POWER 0					
			SHARED DISPOSITIVE POWER 243,862					
9	AGGREGATE AMOUNT 243,862	BENEFICIALLY OWNED BY EACH REPORTING PERSON						
10	CHECK BOX IF THE CERTAIN SHARES*	AGGREGATE AMOUNT IN ROW (9) EXCLUDES						
11	PERCENT OF CLASS	REPRESENTED BY AMOUNT IN ROW 9						

12 TYPE OF REPORTING PERSON* 00 _____ * SEE INSTRUCTIONS BEFORE FILLING OUT! CUSIP NO. 98975L 10 8 13G Page 5 of 9 Pages ._____ ____ NAME OF REPORTING PERSON: BVF PARTNERS L.P. I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY): -----CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) |X| (b) |_| SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE _____ SOLE VOTING POWER 5 SHARES BENEFICIALLY SHARED VOTING POWER 6 592**,**600 OWNED BY EACH REPORTING SOLE DISPOSITIVE POWER PERSON WITH 0 ____ SHARED DISPOSITIVE POWER 8 592**,**600 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 592**,**600 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.2% 12 TYPE OF REPORTING PERSON* PN ______ * SEE INSTRUCTIONS BEFORE FILLING OUT! CUSIP NO. 98975L 10 8 13G Page 6 of 9 Pages

1	NAME OF REPORTING PERSON: BVF INC.							
	I.R.S. IDENTIFI	CATION	NO. OF ABOVE PERSON (ENTITIES	ONLY):				
2	CHECK THE APPRO	PRIATE	BOX IF A MEMBER OF A GROUP*	X (b) _				
3	SEC USE ONLY	E ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE							
	NUMBER OF	5	SOLE VOTING POWER					
OW	SHARES NEFICIALLY NED BY EACH	6	SHARED VOTING POWER 592,600					
PE	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 0					
		8	SHARED DISPOSITIVE POWER 592,600					
9		GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 592,600						
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* _						
11	PERCENT OF CLAS	ERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
12		F REPORTING PERSON* IA, CO						
	* SEE	INSTRU	JCTIONS BEFORE FILLING OUT!					
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ITEM 1(a). NAME OF ISSUER: Zonagen, Inc. ("Zonagen")								
ITEM 1(b). ADDRESS	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:						
		2408 Timberloch Place, Suite B-4 The Woodlands, Texas 77380						
ITEM 2(a). NAME OF	NAME OF PERSON FILING: This Schedule 13G is being filed on behalf of the following persons* (the "Reporting Persons"):						
	(i) (ii)		siotechnology Value Fund, L.P. ("BVF") Siotechnology Value Fund II, L.P. ("BVF2")					

- (iii) BVF Investments, L.L.C. ("Investments")
- (iv) BVF Partners L.P. ("Partners")
- (v) BVF Inc. ("BVF Inc.")

* Attached as Exhibit 1 is a copy of an agreement among the Reporting Persons filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The principal business office of the Reporting Persons comprising the group filing this Schedule 13G is located at 227 West Monroe Street, Suite 4800, Chicago, Illinois, 60606.

ITEM 2(c). CITIZENSHIP:

BVF: a Delaware limited partnership BVF2: a Delaware limited partnership

Investments: a Delaware limited liability company

Partners: a Delaware limited partnership

BVF Inc.: a Delaware corporation

ITEM 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, \$0.001 par value.

ITEM 2(e). CUSIP NUMBER:

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IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), OR 13d-2(b) OR (c) CHECK WHETHER THE PERSON FILING IS: ONE OF THE FOLLOWING

 $$\operatorname{Not}$$ applicable as this Schedule 13G is filed pursuant to Rule 13d 1(c).

ITEM 4. OWNERSHIP:

The information in items 1 and 5 through 11 on the cover pages (pp. 2-6) on this Schedule 13G is hereby incorporated by reference.

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 Persons have 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:

BVF shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. BVF2 also shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. Investments also shares voting and dispositive power over the shares

of the common stock it beneficially owns with Partners. Partners and BVF Inc. share voting and dispositive power over the shares of the common stock they beneficially own with, in addition to BVF, BVF2 and Investments, certain managed accounts on whose behalf Partners, as investment manager, purchased such shares. None of the managed accounts individually owns more than 5% of the common stock of Zonagen.

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 A 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 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.

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: April 26, 2001

BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BIOTECHNOLOGY VALUE FUND II, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BVF INVESTMENTS, L.L.C.

BVF Partners L.P., its manager

BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert

President

BVF PARTNERS L.P.

BVF Inc., its general partner By:

> /s/ MARK N. LAMPERT By:

Mark N. Lampert

President

BVF INC.

/s/ MARK N. LAMPERT By:

Mark N. Lampert

President