EPIX MEDICAL INC Form SC 13G August 19, 2003

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

EPIX MEDICAL, INC. (Name of Issuer)

COMMON SHARE (Title of Class of Securities)

26881Q101 -----(CUSIP Number)

August 12, 2003 (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)

*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).

CUSIP No. 26881Q101 13G Page 2 of 7 Pages

1	NAME OF REPORTING PERSON			
	S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	BESSSEMER VENTURES, INC. ("BESSEMER VENTURES") 13-3175227			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*			
	(a) []			
	(b) [x]			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
	5 SOLE VOTING POWER			
	1,111,749 shs.			
NUMBER OF				
SHARES				
BENEFICIAL OWNED BY	LLY 6 SHARED VOTING POWER			
EACH	-0-			
REPORTING	7 SOLE DISPOSITIVE POWER			
PERSON WITH	7 SOLE DISPOSITIVE POWER			
	1,111,749 shs.			
	8 SHARED DISPOSITIVE POWER			
	-0-			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	1 111 740 cho			
	1,111,749 shs.			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
	[]			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	6.4%			
12	TYPE OF REPORTING PERSON*			
	CO			
	··			

*SEE INSTRUCTION BEFORE FILLING OUT!

Page 2 of 7

IP No. 268		13G 	Page 3 of 7 Pages	
1	NAME OF REPORTING S.S. or I.R.S. ID: BESSEMER SECURITI: 13-1542996	ENTIFICATION NO.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [x]			
3	SEC USE ONLY			
4	CITIZENSHIP OR PL	ACE OF ORGANIZATI	ON	
NUMBER OF SHARES	5	SOLE VOTING P	OWER	
BENEFICIAL OWNED BY EACH REPORTING PERSON WITH		SHARED VOTING		
	7	SOLE DISPOSIT	IVE POWER	
	8	SHARED DISPOS 1,111,749 shs		
9	AGGREGATE AMOUNT :		D BY EACH REPORTING PERSON	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
			[]	
11	PERCENT OF CLASS	REPRESENTED BY AM	OUNT IN ROW 9	
	U.40			

СО

*The shares reported on this page are the same as those reported on page 2 because BSC is the parent of Bessemer Ventures.

*SEE INSTRUCTION BEFORE FILLING OUT!

Page 3 of 7

IP No. 268	~		
1	NAME OF REPORTING PERSON S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
	BESSEMER SECURITIES LLC ("BSLLC") 13-3926991		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [x]		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
	5 SOLE VOTING POWER		
NUMBER OF SHARES	-0- .		
BENEFICIAL OWNED BY EACH	LY 6 SHARED VOTING POWER		
REPORTING PERSON	1,111,749 shs.*		
WITH	7 SOLE DISPOSITIVE POWER		
	-0		
	8 SHARED DISPOSITIVE POWER		
	1,111,749 shs.*		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,111,749 shs.*		

SHARES*

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.4%

12 TYPE OF REPORTING PERSON*

HC

*The shares reported on this page are the same as those reported on page 2 because BSLLC is the ultimate parent of Bessemer Ventures.

-

Page 4 of 7

*SEE INSTRUCTION BEFORE FILLING OUT!

Item 1.

(a) Name of Issuer:

EPIX MEDICAL, INC.

(b) Address of Issuer's Principal Executive Office:

71 Rogers Street Cambridge, Massachusetts 02142

Item 2.

(a), (b) and (c) Name of Persons Filing, Address of Principal Business Office and Citizenship:

This statement is filed by Bessemer Ventures, Inc. ("Bessemer Ventures"), a Delaware corporation having its principal office at 630 Fifth Avenue, New York, New York 10111. Bessemer Venture's principal business is holding investments in venture capital investment partnerships.

This statement is also filed by Bessemer Securities LLC ("BSLLC"), a Delaware limited liability company, and Bessemer Securities Corporation ("BSC"), a Delaware corporation. Each of BSLLC and BSC has its principal office at 630 Fifth Avenue, New York, New York 10111. The principal business of each of BSLLC and BSC is making private investments. Bessemer Ventures is a wholly owned subsidiary of BSC, and BSC is a wholly owned subsidiary of BSLC.

(d) Title of Class of Securities:

Common Shares

(e) CUSIP Number:

268810101

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not applicable.

Item 4. Ownership as of December 31, 1999

 $\hspace{1.5cm} \hspace{3.5cm} \hspace{3.5$

The shares beneficially held by Bessemer Ventures may be deemed to be beneficially owned by BSC and BSLLC by virtue of their direct and indirect ownership of Bessemer Ventures. Both BSC and BSLLC disclaim beneficial ownership of the shares held by Bessemer Ventures.

Page 5 of 7

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

See the answer to Item 2(a), (b) and (c).

Item 9. Notice of Dissolution of Group

Not applicable.

Item IO. Certification

By signing below we certify that, to the best of our 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.

Page 6 of 7

SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

Dated: August 14, 2003

BESSEMER VENTURES, INC.

By: /s/ Richard R. Davis

Richard R. Davis Vice President

BESSEMER SECURITIES CORPORATION

By: /s/ Richard R. Davis

Richard R. Davis

Richard R. Davis Senior Vice President

BESSEMER SECURITIES LLC

By: /s/ Richard R. Davis

Richard R. Davis Senior Vice President

Page 7 of 7