MICROMET, INC. Form SC 13D/A February 13, 2007

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

SCHEDULE 13D
UNDER THE SECURITIES EXCHANGE ACT OF 1934
(AMENDMENT NO. 1)

MICROMET, INC. (Name of Issuer)

COMMON STOCK, PAR VALUE, \$0.00004 PER SHARE (Title of Class of Securities)

13738Y107 (CUSIP Number)

Kristin Bailey c/o Forward Ventures 9393 Towne Centre Drive Suite 200 San Diego, CA 92121 Tel 858.677.6077

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

 $$\operatorname{\textsc{May}}$ 5, 2006 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. []

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 240.13d-7 for other parties to whom copies are to be sent.

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 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Forward Ventures IV, L.P. I.R.S. Identification No. 33-0910769

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [] (b) []

3	SEC USE ONLY						
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)						
	WC						
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)						
6	CITIZENSHIP OR I	PLACE OF ORGANIZATION					
	Delaware						
		7 SOLE VOTING POWER					
,	NUMBER OF	0 shares					
	SHARES ENEFICIALLY	8 SHARED VOTING POWER					
	OWNED BY EACH	495,511 shares					
;	REPORTING PERSON						
	WITH	9 SOLE DISPOSITIVE POWER					
		0 shares					
		10 SHARED DISPOSITIVE POWER					
		495,511 shares					
11	AGGREGATE AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	495,511 shares						
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) []						
13	ASS REPRESENTED BY AMOUNT IN ROW 11						
	1.6%						
1 4	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						
- 1	PN						

-	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Forward Ventures I.R.S. Identifica					
2	CHECK THE APPROPR	IATE BOX	IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)			
			(a) [] (b) []			
	SEC USE ONLY					
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)					
	WC					
	CHECK IF DISCLOSU 2(d) OR 2(e)	RE OF LEG	AL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM			
	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
		7	SOLE VOTING POWER			
	NUMBER OF		0 shares			
	SHARES BENEFICIALLY OWNED BY	8	SHARED VOTING POWER			
	EACH REPORTING PERSON WITH		495,511 shares			
		9	SOLE DISPOSITIVE POWER			
			0 shares			
		10	SHARED DISPOSITIVE POWER			
			495,511 shares			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	495,511 shares					

12	CHECK IF THE A	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
13	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW 11
14	TYPE OF REPOR	FING PERSON (SEE INSTRUCTIONS)
1	Forward IV Ass	FICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
2	CHECK THE APPI	ROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [] (b) []
3	SEC USE ONLY	
4	SOURCE OF FUNI	OS (SEE INSTRUCTIONS)
5	CHECK IF DISCI ITEMS 2(d) OR	LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO 2(e)
6	CITIZENSHIP OF	R PLACE OF ORGANIZATION
	NUMBER OF	7 SOLE VOTING POWER 0 shares
1	SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	8 SHARED VOTING POWER 495,511 shares
		9 SOLE DISPOSITIVE POWER

0 shares _____ SHARED DISPOSITIVE POWER 495,511 shares 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 495,511 shares CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [] 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11 1.6% ______ TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) ΡN NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Standish M. Fleming CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [] (b) [] _____ 3 SEC USE ONLY SOURCE OF FUNDS (SEE INSTRUCTIONS) AF

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO

ITEMS 2(d) OR 2(e)

6	CITIZENSHIP O	R PLACE OF	ORGANIZATION
		7	SOLE VOTING POWER
	NUMBER OF		0 shares
	SHARES BENEFICIALLY	8	SHARED VOTING POWER
	OWNED BY EACH REPORTING		495,511 shares
	PERSON	9	SOLE DISPOSITIVE POWER
	WITH		0 shares
		10	SHARED DISPOSITIVE POWER
			495,511 shares
12			GREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN TRUCTIONS) []
13	PERCE	NT OF CLAS	S REPRESENTED BY AMOUNT IN ROW 11
 14	TYPE (OF REPORTI	NG PERSON (SEE INSTRUCTIONS)
	IN		
1	NAMES OF REPO		ONS OS. OF ABOVE PERSONS (ENTITIES ONLY)
	Ivor Royston,	M.D.	

(b) []

AF CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PU 2 (d) OR 2 (e) CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A. 7 SOLE VOTING POWER 3,333 shares NUMBER OF SHARES BENEFICIALLY 8 SHARED VOTING POWER WITH 9 SOLE DISPOSITIVE POWER 3,333 shares 10 SHARED DISPOSITIVE POWER 498,543 shares 10 SHARED DISPOSITIVE POWER 498,543 shares 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING 501,876 shares 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES C.				
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	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) []			
13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11				
1.6%				
14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)				

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ITEM 1. SECURITY AND ISSUER

This Amendment No. 1 amends the statement on Schedule 13D filed with the Securities and Exchange Commission on February 10, 2004 with respect to CancerVax Corporation ("CancerVax"), and relates to shares of common stock, \$0.00004 par value per share (the "Common Stock"), of Micromet, Inc. (the "Company"). The address of the principal executive offices of the Company is 2110 Rutherford Road Carlsbad, CA 92008.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.

Item 5 is hereby amended as follows:

As of February 12, 2007, Forward Ventures IV, L.P. ("IV, L.P.") is the beneficial and record owner of 456,743 shares of Common Stock of the Company, and Forward Ventures IV B, L.P. ("IV B, L.P.") is the beneficial and record owner of 38,769 shares of Common Stock of the Company (such 495,511 shares of Common Stock to be referred to collectively as the "Record Shares"). By virtue of their relationship as affiliated entities with overlapping general partners, IV, L.P. and IV B, L.P. may each be deemed to beneficially own all of the Record Shares. By virtue of the affiliate relationship among IV, L.P., IV B, L.P. and Forward IV Associates, LLC ("Associates LLC"), Associates LLC may be deemed to beneficially own all of the Record Shares. In their capacities as individual managing members of Associates LLC, each of Standish Fleming and Ivor Royston, M.D. may be deemed to beneficially own all of the Record Shares. Ivor Royston, M.D. is the beneficial and record owner of options to purchase 3,333 shares of Common Stock, all of which are vested. Colette Royston, the wife of Ivor Royston, M.D., is the beneficial and record owner of 3,032 shares of Common Stock of the Company. Ivor Royston, M.D. shares with his wife the power to vote or to direct the vote and the power to dispose or to direct the disposition of these shares, and may be deemed to beneficially own the shares of Common Stock of the Company owned beneficially by Colette Royston.

Each of the Reporting Persons expressly disclaims beneficial ownership, except to the extent of its pecuniary interest therein, if any, of any shares of Common Stock of the Company except in the case of IV, L.P. for the 456,742 shares of Common Stock it holds of record, in the case of IV B, L.P. for the 38,769 shares of Common Stock it holds of record and in the case of Ivor Royston, M.D. for the options to purchase 3,333 shares of Common Stock he holds of record.

- (a) Percent of Class: Each Reporting Person 1.6%. The foregoing percentage is calculated based upon the 31,413,032 shares of Common Stock reported to be outstanding in the Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2006.
- (b) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

0 shares for each Reporting Person except for Ivor Royston, M.D.: 3,333 shares for Ivor Royston, M.D.

(ii) shared power to vote or to direct the vote:

495,511 shares for each Reporting Person other than Ivor

Royston, M.D.: 498,543 shares for Ivor Royston, M.D.

(iii) sole power to dispose or direct the disposition of:

0 shares for each Reporting Person except for Ivor Royston, M.D.: 3,333 shares for Ivor Royston, M.D.

(iv) shared power to dispose or direct the disposition of:

495,511 shares for each Reporting Person other than Ivor Royston, M.D.: 498,543 shares for Ivor Royston, M.D.

- (c) None of the Reporting Persons has effected any transaction in the Common Stock of the Company in during the past sixty days.
- (d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of the shares beneficially owned by any of the Reporting Persons, other than Colette Royston who has the right to receive and the power to direct the receipt of dividends from, or any proceeds from the sale of the 3,032 shares of Common Stock she owns.
- (e) On May 5, 2006, CancerVax completed a merger with Micromet AG, a privately-held German company. In connection with the merger, CancerVax issued to Micromet AG stockholders an aggregate of 19,761,688 shares of CancerVax common stock, such that as of the closing former CancerVax stockholders owned approximately 32.5% of the combined company on a fully-diluted basis. CancerVax was subsequently renamed "Micromet, Inc." Also on May 5, 2006 in connection with the merger, CancerVax effected a 1-for-3 reverse stock split of its common stock

As a result of the issuance of shares of CancerVax common stock to Micromet AG stockholders and the 1-for-3 reverse stock split, the beneficial ownership of the Reporting Persons of outstanding shares of Common Stock of the Company has fallen below 5% and therefore none of the Reporting Persons have any further filing obligations with respect to the Common Stock of the Company.

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: February 13, 2007

FORWARD VENTURES IV, L.P.

By: Forward IV Associates, LLC

Standish M. Fleming Managing Member

FORWARD VENTURES IV B, L.P.

By: Forward IV Associates, LLC

By: /s/ Standish M. Fleming
-----Standish M. Fleming

Managing Member

FORWARD IV ASSOCIATES LLC

Standish M. Fleming Managing Member

/s/ Standish M. Fleming

Standish M. Fleming

/s/ Ivor Royston, M.D.

Ivor Royston, M.D.

Exhibit 1

JOINT FILING AGREEMENT

Pursuant to Rule 13d-1(k) (1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of common stock of Micromet, Inc.

Date: February 13, 2007

FORWARD VENTURES IV, L.P.

By: Forward IV Associates, LLC

By: /s/ Standish M. Fleming

Standish M. Fleming Managing Member

FORWARD VENTURES IV B, L.P.

By: Forward IV Associates, LLC

By: /s/ Standish M. Fleming

Standish M. Fleming Managing Member

FORWARD IV ASSOCIATES LLC

By: /s/ Standish M. Fleming

Standish M. Fleming Managing Member

/s/ Standish M. Fleming

Standish M. Fleming

/s/ Ivor Royston, M.D.

Ivor Royston, M.D.