Helyar Connie
Form 4
July 31, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Omega Fund Management LTD

(Last) (First) (Middle)

13-15 VICTORIA ROAD, ST PETER PORT

(Street)

GUERNSEY, GY1 3ZD, X0

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
MICROMET, INC. [MITI]

3. Date of Earliest Transaction (Month/Day/Year)
07/31/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director __X__ 10% Owner
_____ Officer (give title below) _____ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
___ Form filed by One Reporting Person
_X_ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/29/2009		S[(1)]		30,000	D	$ 5.5	4,797,313	I	By Fund [(3)] [(4)]
Common Stock	07/30/2009		S[(1)]		220,000	D	$ 6.016 [(2)]	4,577,313	I	By Fund [(3)] [(4)]

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Omega Fund Management LTD 13-15 VICTORIA ROAD ST PETER PORT GUERNSEY, GY1 3ZD, X0		X		
Sigma Holding LTD 13-15 VICTORIA ROAD ST PETER PORT GUERNSEY, GY1 3ZD, X0		X		
Stampacchia Otello 12, RUE DE LA COULOUVRENIERE 1204 GENEVA, V8	X	X		
Helyar Connie 13-15 VICTORIA ROAD ST PETER PORT GUERNSEY, GY1 3ZD, X0		X		
Alvarez-Masterton Sharon Rose 13-15 VICTORIA ROAD ST PETER PORT GUERNSEY, GY1 3ZD, X0		X		

Signatures

/s/ Connie Helyar, director of Omega Fund Management Limited	07/31/2009
**Signature of Reporting Person	Date
/s/ Connie Helyar, director of Sigma Holding Limited	07/31/2009

**Signature of Reporting Person	Date
/s/ Otello Stampacchia	07/31/2009
**Signature of Reporting Person	Date
/s/ Connie Helyar	07/31/2009
**Signature of Reporting Person	Date
/s/ Sharon Rose Alvarez-Masterton	07/31/2009
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 10, 2009.

(2) Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was $5.50 to $6.21 per share. The reporting persons undertake to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

(3) Consists of securities held directly by Omega Fund III, L.P. ("Omega III"). Omega Fund III GP, L.P. ("Omega III GPLP") is the general partner of Omega III. Omega Fund III G.P., Ltd. ("Omega III GPLtd") is the general partner of Omega III GPLP. Omega Fund Management Limited ("Omega Management") is the sole shareholder of Omega III GPLtd. Sigma Holding Limited ("Sigma") is the sole shareholder of Omega Management. Connie Helyar ("Helyar") and Sharon Rose Alvarez-Masterton ("Alvarez-Masterton") are directors of each of (i) Omega III GPLtd, (ii) Omega Management, and (iii) Sigma. Otello Stampacchia ("Stampacchia") is the sole shareholder of Sigma and is also a director of Micromet, Inc. Each of Omega III GPLP, Omega III GPLtd., Omega Management, Sigma, Helyar, Alvarez-Masterton and Stampacchia disclaims beneficial ownership of the reported securities except to the extent of his, her or its pecuniary interest therein.

(4) Consists of securities held directly by Omega Fund I, L.P. ("Omega I"). Omega Fund GP, Ltd. ("Omega GP") is the general partner of Omega I. Omega Management is the sole shareholder of Omega GP. Sigma is the sole shareholder of Omega Management. Helyar and Alvarez-Masterton are directors of each of (i) Omega GP, (ii) Omega Management, and (iii) Sigma. Stampacchia is the sole shareholder of Sigma and is also a director of Micromet, Inc. Each of Omega GP, Omega Management, Sigma, Helyar, Alvarez-Masterton and Stampacchia disclaims beneficial ownership of the reported securities except to the extent of his, her or its pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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