

Stampacchia Otello
Form 4
September 22, 2009

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Stampacchia Otello

(Last) (First) (Middle)

12, RUE DE LA
COULOUVRENIERE

(Street)

1204 GENEVA, V8

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
09/18/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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 or Price					
Common Stock	09/18/2009		S ⁽¹⁾		25,000 (2)	D	\$ 8.0053 (5)	4,051,613 ⁽⁸⁾	I	By Fund (11) (12)
Common Stock	09/21/2009		S ⁽¹⁾		55,000 (3)	D	\$ 7.5006 (6)	3,996,613 ⁽⁹⁾	I	By Fund (11) (12)
Common Stock	09/22/2009		S ⁽¹⁾		27,500 (4)	D	\$ 7.5336 (7)	3,969,113 (10)	I	By Fund (11) (12)

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. Number of Derivative Securities Beneficially Owned (Instr. 5)
				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
Stampacchia Otello 12, RUE DE LA COULOUVRENIERE 1204 GENEVA, V8		X		

Signatures

/s/ Anne-Mari Paster, as attorney in fact for Otello Stampacchia

**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) Consists of 16,647 shares sold by Omega Fund I, L.P. ("Omega I") and 8,353 shares sold by Omega Fund III, L.P. ("Omega III").
 - (3) Consists of 36,622 shares sold by Omega I and 18,378 shares sold by Omega III.
 - (4) Consists of 18,311 shares sold by Omega I and 9,189 shares sold by Omega III.
- Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$7.84 to \$8.12 per share. The reporting person undertakes 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.

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- (6) Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$7.02 to \$8.35 per share. The reporting person undertakes 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.

- (7) Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$7.45 to \$7.60 per share. The reporting person undertakes 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.

- (8) Consists of 2,697,809 shares beneficially owned by Omega I and 1,353,804 shares beneficially owned by Omega III.

- (9) Consists of 2,661,187 shares beneficially owned by Omega I and 1,335,426 shares beneficially owned by Omega III.

- (10) Consists of 2,642,876 shares beneficially owned by Omega I and 1,326,237 shares beneficially owned by Omega III.

- (11) Consists of securities held directly by 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. Otello Stampacchia ("Stampacchia") is the sole shareholder of Sigma and is also a director of Micromet, Inc. Stampacchia disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.

- (12) Consists of securities held directly by 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. Stampacchia is the sole shareholder of Sigma and is also a director of Micromet, Inc. Stampacchia disclaims beneficial ownership of the reported securities except to the extent of his 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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