| MICROMET, INC.     |
|--------------------|
| Form SC 13D/A      |
| September 10, 2009 |

| UNITED | CTA | TFC |  |
|--------|-----|-----|--|

OMB APPROVAL

SECURITIES AND EXCHANGE COMMISSION

OMB Number:

Washington, D.C. 20549

Expires:

Estimated average burden

hours per response. . . .

### **SCHEDULE 13D**

**Under the Securities Exchange Act of 1934** 

(Amendment No 2)\*

Micromet, Inc.

(Name of Issuer)

Common Stock, \$0.00004 par value

(Title of Class of Securities)

13738Y107

(CUSIP Number)

Connie Helyar

c/o 13-15 Victoria Road, St Peter Port, Guernsey GY1 3ZD, Channel Islands, UK

+44 (0)1481 713843

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

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(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 §§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 §240.13d-7 for other parties to whom copies are to be sent.

\*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 ( 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).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. 8865/56362-001 Current/15654521v1

|       |     |                    |                    | 13D                     |                 |                   |     |
|-------|-----|--------------------|--------------------|-------------------------|-----------------|-------------------|-----|
| CUSIP | No. | 13738Y107          |                    |                         | Page            | 2 of <u>11</u>    |     |
|       |     |                    |                    |                         |                 |                   |     |
| 1     |     | NAMES OF REPOR     | TING PERSONS.      |                         |                 |                   |     |
|       |     | I.R.S. IDENTIFICAT | ION NOS. OF ABOV   | /E PERSONS (ENTITIES ON | LY).            |                   |     |
|       |     |                    |                    |                         |                 |                   |     |
|       |     | Omega Fund Manage  | ment Limited       |                         |                 |                   |     |
| 2     |     | CHECK THE APPRO    | OPRIATE BOX IF A 1 | MEMBER OF A GROUP (SE   | FINSTRUCTIONS)  |                   | (a) |
| 2     |     | CILCK TILL MITK    | JI KINTE BOX II 71 | WILMBER OF A GROOT (SE  | z indikociiono) |                   | (b) |
|       |     |                    |                    |                         |                 |                   | ,   |
| 3     |     | SEC USE ONLY       |                    |                         |                 |                   |     |
|       |     |                    |                    |                         |                 |                   |     |
| 4     |     | SOURCE OF FUNDS    | S (SEE INSTRUCTIO  | ONS)                    |                 |                   |     |
|       |     |                    |                    |                         |                 |                   |     |
|       |     | AF                 |                    |                         |                 |                   |     |
| 5     |     | CHECK IE DISCI O   | SUDE OF LEGAL PR   | OCEEDINGS IS REQUIRED   | PURSUANT TO ITE | MS 2(d) or 2(e)   |     |
| 3     |     | CHECK II DISCLO    | TORE OF LEGAL TR   | OCCEDITOS IS REQUIRED   | TORSUANT TO THE | 1415 2(u) 01 2(c) |     |
|       |     |                    |                    |                         |                 |                   |     |
| 6     |     | CITIZENSHIP OR P   | LACE OF ORGANIZ    | ATION                   |                 |                   |     |
|       |     |                    |                    |                         |                 |                   |     |
|       |     | Guernsey           |                    |                         |                 |                   |     |
|       |     | 7                  | SOLE VOTING PO     | OWER                    |                 |                   |     |

NUMBER OF

**SHARES** 

0 shares

3

## Edgar Filing: MICROMET, INC. - Form SC 13D/A 8 SHARED VOTING POWER BENEFICIALLY 5,021,552 shares OWNED BY SOLE DISPOSITIVE POWER **EACH** 0 shares 10 SHARED DISPOSITIVE POWER REPORTING 5,021,552 shares PERSON WITH 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,021,552 shares CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 12 (SEE INSTRUCTIONS) 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

7.31%

OO

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

|       |     | 13D  |              |
|-------|-----|--|--------------|
| CUSIP | No. | o. <u>13738Y107</u> Page <u>3</u>                                      | _ of11       |
|       |     |  |              |
| 1     |     | NAMES OF REPORTING PERSONS.  |              |
|       |     | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).           |              |
|       |     |  |              |
|       |     | Sigma Holding Limited  |              |
| 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)                                     |              |
|       |     |  |              |
|       |     | AF   |              |
| 5     |     | CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS | 2(d) or 2(e) |
|       |     |  |              |
| 6     |     | CITIZENSHIP OR PLACE OF ORGANIZATION                                   |              |
| o     |     | CITELIANT ON LINES OF SHOULDERING.                                     |              |
|       |     | Guernsey   |              |
|       |     | 7 SOLE VOTING POWER  |              |
| N     | UMR | / SOLL VOINGTOWER  |              |

0 shares

**SHARES** 

## Edgar Filing: MICROMET, INC. - Form SC 13D/A 8 SHARED VOTING POWER BENEFICIALLY 5,021,552 shares OWNED BY SOLE DISPOSITIVE POWER **EACH** 0 shares 10 SHARED DISPOSITIVE POWER REPORTING 5,021,552 shares PERSON WITH 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,021,552 shares CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 12 (SEE INSTRUCTIONS)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

13

14

7.31%

OO

|           | 13D   |     |
|-----------|---|-----|
| CUSIP No. |   |     |
| 1         | NAMES OF REPORTING PERSONS.  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY). |     |
|           | Otello Stampacchia  |     |
| 2         | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)                       | (a) |
| 3         | SEC USE ONLY  | (b) |
| 4         | SOURCE OF FUNDS (SEE INSTRUCTIONS)  |     |
|           | AF  |     |
| 5         | CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)       |     |
| 6         | CITIZENSHIP OR PLACE OF ORGANIZATION  |     |
|           | Italy   |     |
|           | 7 SOLE VOTING POWER   |     |

68,750 shares

**SHARES** 

NUMBER OF

# Edgar Filing: MICROMET, INC. - Form SC 13D/A 8 SHARED VOTING POWER BENEFICIALLY 5,021,552 shares OWNED BY SOLE DISPOSITIVE POWER **EACH** 68,750 shares 10 SHARED DISPOSITIVE POWER REPORTING 5,021,552 shares PERSON WITH 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,090,302 shares 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

13

14

7.41%

ΙN

|           | 13D  |                           |     |
|-----------|--|---------------------------|-----|
| CUSIP No. | 13738Y107  | Page 5 of11               |     |
|           |  |                           |     |
| 1         | NAMES OF REPORTING PERSONS.                                  |                           |     |
|           | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY). |                           |     |
|           |  |                           |     |
|           | Connie Helyar  |                           |     |
| 2         | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTR  | RUCTIONS)                 | (a) |
|           |  |                           | (b) |
| 3         | SEC USE ONLY   |                           |     |
| 3         | SEC USE ONL!   |                           |     |
|           |  |                           |     |
| 4         | SOURCE OF FUNDS (SEE INSTRUCTIONS)                           |                           |     |
|           | AF   |                           |     |
|           | Al   |                           |     |
| 5         | CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSU   | ANT TO ITEMS 2(d) or 2(e) |     |
|           |  |                           |     |
| 6         | CITIZENSHIP OR PLACE OF ORGANIZATION                         |                           |     |
|           |  |                           |     |
|           | Guernsey   |                           |     |
|           |  |                           |     |

SOLE VOTING POWER

0 shares

SHARES

NUMBER OF

|             |  | 8    | Edgar Filing: MICROMET, INC Form SC 13D/A SHARED VOTING POWER |
|-------------|--|------|---|
| BENEFIC     | CIALLY   |      |   |
|             |  |      | 5,021,552 shares  |
| OWNE        | ED BY  | 9    | SOLE DISPOSITIVE POWER  |
| EAG         | СН   |      | 0 shares  |
| REPOR       | RTING  | 10   | SHARED DISPOSITIVE POWER                                      |
| PERS        | SON  |      | 5,021,552 shares  |
| <b>WI</b> 7 |  | AMOU | NT BENEFICIALLY OWNED BY EACH REPORTING PERSON                |
|             | 5,021,552 shares   |      |   |
|             | CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |      |   |

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

13

14

7.31%

IN

10

|                            | 13D |            |
|----------------------------|-----|------------|
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|                            |     |            |
|                            |     |            |

Schedule 13D

#### Item 1. Security and Issuer.

This Amendment No. 2 to the statement on Schedule 13D (this <u>Amendment No. 2</u>) amends and supplements the statement on Schedule 13D filed on June 29, 2007 (the <u>Original 13D</u>) as amended by Amendment No. 1 to the statement on Schedule 13D filed on August 13, 2009 (<u>Amendment No. 1</u> and, together with the Original 13D and Amendment No. 2, the <u>Schedule 13D</u>), and relates to the Common Stock, \$.00004 par value (Common Stock) of Micromet, Inc. (the Issuer) having its principal executive office at 6707 Democracy Blvd. Suite 505, Bethesda, Maryland 20817.

Except as specifically provided herein, this Amendment No. 2 does not modify any of the information previously reported on the Original 13D. Capitalized terms used but not otherwise defined in this Amendment No. 2 shall have the meanings ascribed to them in the Original 13D.

#### Item 2. Identity and Background.

This statement is being filed by:

Omega Fund Management Limited ( Omega Management ), Sigma Holding Limited ( Sigma ), Otello Stampacchia ( Stampacchia ), and Connie Helyar ( Helyar ) (each, a Reporting Person and collectively, the Reporting Persons ). Stampacchia is also a director of the Issuer. The reported securities are owned directly by Omega Fund I, L.P. ( Omega I ) and Omega Fund III, L.P. ( Omega III ) (which may be collectively referred to herein as the Funds ). Helyar is a director of each of (i) Omega Fund GP, Ltd. ( Omega GPLtd ), which is the general partner of Omega I, (ii) Omega Fund III G.P., Ltd. ( Omega III GPLtd ), which is the general partner of Omega Fund III GP, L.P. ( Omega III GPLP ), (iii) Omega Management, which is the sole shareholder of Omega GPLtd and Omega III GPLtd and (iv) Sigma, which is the sole shareholder of Omega Management. Stampacchia is the sole shareholder of Sigma. Omega Management, Sigma, Stampacchia and Helyar disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.

The address of the principal business office of each Reporting Person is c/o 13-15 Victoria Road, St Peter Port, Guernsey GY1 3ZD, Channel Islands, UK.

The principal business of Omega Management is to act as the sole shareholder of Omega GPLtd and Omega III GPLtd. The principal business of Sigma is to act as sole shareholder of Omega Management. The principal business of Stampacchia is to act as an advisor to companies in the life sciences industry. The principal business of Helyar is to act as director and provide administrative services to her client organizations.

During the five years prior to the date hereof, none of the Reporting Persons has been convicted in a criminal proceeding or has been a party to a civil proceeding ending in a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Omega Management and Sigma are companies organized under the laws of Guernsey. Stampacchia is a citizen of Italy. Helyar is a citizen of Guernsey.

### Item 3. Source and Amount of Funds or Other Consideration.

Not applicable.

|           |               |  | 13D                             |                   |          |          |               |           |
|-----------|---------------|--|---------------------------------|-------------------|----------|----------|---------------|-----------|
| CUSIP 1   | No            | 13738Y107  |                                 | Page              | 7        | _ of _   |               |           |
| Item 4.   | <u>Purpos</u> | se of Transaction.   |                                 |                   |          |          |               |           |
| aggregate | 58,640        | more detail in Item 5 below, Omega I sold in the 0 shares of Common Stock in a series of sales be arsuant to a Rule 10b5-1 trading plan adopted by | eginning on August 13, 2009     | and ending on     | Septem   | ber 9, 2 |               |           |
| Except as | s set for     | rth above, none of the Reporting Persons has any   | present plans which relate to   | o or would resu   | lt in:   |          |               |           |
|           | (a)           | The acquisition by any person of additional so   | ecurities of the Issuer, or the | disposition of se | ecuritie | s of the | e Issuer;     |           |
|           | (b)           | An extraordinary corporate transaction, such subsidiaries;   | as a merger, reorganization o   | r liquidation, in | volving  | g the Is | suer or any o | of its    |
|           | (c)           | A sale or transfer of a material amount of asso  | ets of the Issuer or any of its | subsidiaries;     |          |          |               |           |
|           | (d)           | Any change in the present board of directors on number or term of directors or to fill any exist   |                                 | including any p   | olans oi | propo    | sals to chang | ge the    |
|           | (e)           | Any material change in the present capitalizat   | tion or dividend policy of the  | Issuer;           |          |          |               |           |
|           | (f)           | Any other material change in the Issuer s bus  | siness or corporate structure;  |                   |          |          |               |           |
|           | (g)           | Changes in the Issuer s charter, bylaws or insacquisition of control of the Issuer by any per  |                                 | eto or other acti | ons wh   | iich ma  | y impede the  | e         |
|           | (h)           | Causing a class of securities of the Issuer to b quoted in an inter-dealer quotation system of   |                                 |                   | e or to  | cease t  | o be authori  | zed to be |
|           | (i)           | A class of equity securities of the Issuer beconsecurities Exchange Act of 1934; or  | ming eligible for termination   | of registration   | pursuai  | nt to Se | ction 12(g)(  | 4) of the |

(j) Any action similar to any of those enumerated above.

## Item 5. <u>Interest in Securities of the Issuer</u>.

Omega I is the record owner of 2,799,354 shares of Common Stock (the Omega I Shares ). As the sole general partner of Omega I, Omega GPLtd may be deemed to own the shares held of record by Omega II is the record owner of 1,404,759 shares of Common Stock (the

Omega III Common Shares ) and a warrant to purchase up to an aggregate of 817,439 shares of Common Stock (the Omega III Warrant Shares and together with the Omega III Common Shares, the Omega III Shares ). The warrant is currently exercisable. As the sole general partner of Omega III, Omega III GPLP may be deemed to own the shares held of record by Omega III. As the sole general partner of Omega III GPLP, Omega III GPLtd may be deemed to own the Omega III Shares. As Omega GPLtd s and Omega III GPLtd s sole general partner, Omega Management may be deemed to own the Omega I Shares and Omega III Shares. As Omega Management s sole shareholder, Sigma may be deemed to own the Omega I Shares and Omega III Shares. As the sole shareholder of Sigma, Stampacchia may also be deemed to own the Omega I Shares and Omega III Shares. As the sole shareholder of Sigma, Stampacchia may also be deemed to own the Omega I Shares and Omega III Shares.

|           |           | 13D |      |   |    |    |  |
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As of September 9, 2009, Stampacchia holds an option to purchase 80,000 shares of Common Stock, of which 68,750 are exercisable within sixty days (the Stampacchia Shares). Accordingly, Stampacchia may be deemed to be the beneficial owner of the Stampacchia Shares in addition to the Omega I Shares and Omega III Shares, for a total of 5,090,302 shares of Common Stock.

The percentage of outstanding Common Stock of the Issuer which may be deemed to be beneficially owned by each Reporting Person is set forth on Line 13 of such Reporting Person s cover sheet. Such percentages are calculated based upon 68,686,875 shares reported to be outstanding as of August 4, 2009, in the Issuer s most recent Form 10-Q for the quarter ended June 30, 2009, which was filed on August 6, 2009.

Each Reporting Person disclaims beneficial ownership of all shares of Common Stock other than those shares which such person owns of record.

- (b) Regarding the number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: See line 7 of cover sheets.
  - (ii) shared power to vote or to direct the vote: See line 8 of cover sheets.
  - (iii) sole power to dispose or to direct the disposition: See line 9 of cover sheets.
  - (iv) shared power to dispose or to direct the disposition: See line 10 of cover sheets.
- (c) Omega I sold 4,328 shares of Common Stock on August 13, 2009, 8,656 shares of Common Stock on August 26, 2009, 6,659 shares of Common Stock on August 27, 2009, 9,988 shares of Common Stock on August 28, 2009, 666 shares of Common Stock on August 31, 2009, 23,305 shares of Common Stock on September 2, 2009, 16,647 shares of Common Stock on September 3, 2009, 9,988 shares of Common Stock on September 4, 2009, 16,647 shares of Common Stock on September 8, 2009 and 19,976 shares of Common Stock on September 9, 2009. Omega III sold 2,172 shares of Common Stock on August 13, 2009, 4,344 shares of Common Stock on August 26, 2009, 3,341 shares of Common Stock on August 27, 2009, 5,012 shares of Common Stock on August 28, 2009, 334 shares of Common Stock on August 31, 2009, 11,695 shares of Common Stock on September 2, 2009, 8,353 shares of Common Stock on September 3, 2009, 5,012 shares of Common Stock on September 4, 2009, 8,353 shares of Common Stock on September 8, 2009 and 10,024 shares of Common Stock on September 9, 2009. All of the sales were effected pursuant to a Rule 10b5-1 trading plan adopted by Omega Fund Management Limited on June 10, 2009.

Except as set forth above, none of the Reporting Persons has effected any transaction in the Common Stock during the last 60 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, Omega I Shares, Omega III Shares, and/or the Stampacchia Shares beneficially owned by any of the Reporting Persons.
- Item 6. Contracts, Arrangements, Undertakings or Relationships with Respect to Securities of the Issuer.

Not applicable.

## Item 7. <u>Material to be Filed as Exhibits</u>.

Exhibit 99.1 Agreement regarding filing of joint Schedule 13D.

Exhibit 99.2 Power of Attorney regarding Schedule 13D filings.

|  | 13D  |
|--|--|
| CUSIP No. <u>13738Y107</u>   | Page 9 of11  |
|  |  |
|  | Signature  |
| After reasonable inquiry and to the best of my knowledge an and correct. | d belief, I certify that the information set forth in this statement is true, complete |
| Date: September 9, 2009  |  |
|  | OMEGA FUND MANAGEMENT LIMITED  |
|  | By: /s/ Connie Helyar<br>Name: Connie Helyar<br>Title: Director                        |
|  | SIGMA HOLDING LIMITED  |
|  | By: /s/ Connie Helyar<br>Name: Connie Helyar<br>Title: Director                        |
|  | /s/ Connie Helyar<br>Connie Helyar   |
|  | * Otello Stampacchia   |
|  | /s/ Anne-Mari Paster   |

As attorney-in-fact

Anne-Mari Paster

<sup>\*</sup> This Amendment No. 2 to Schedule 13D was executed by Anne-Mari Paster on behalf of Otello Stampacchia pursuant to a Power of Attorney, a copy of which is attached as Exhibit 99.2.

|                            | 13D |      |    |    |           |
|----------------------------|-----|------|----|----|-----------|
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Exhibit 99.1

### **AGREEMENT**

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, 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 stock of Micromet, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Date: September 9, 2009

#### OMEGA FUND MANAGEMENT LIMITED

By: /s/ Connie Helyar Name: Connie Helyar Title: Director

#### SIGMA HOLDING LIMITED

By: /s/ Connie Helyar Name: Connie Helyar Title: Director

/s/ Connie Helyar Connie Helyar

不

Otello Stampacchia

/s/ Anne-Mari Paster Anne-Mari Paster

As attorney-in-fact

<sup>\*</sup> This Amendment No. 2 to Schedule 13D was executed by Anne-Mari Paster on behalf of Otello Stampacchia pursuant to a Power of Attorney, a copy of which is attached as Exhibit 99.2.

|                            | 13D |               |
|----------------------------|-----|---------------|
| CUSIP No. <u>13738Y107</u> |     | Page 11 of 11 |

Exhibit 99.2

#### **POWER OF ATTORNEY**

KNOWN ALL MEN BY THESE PRESENTS, that the undersigned hereby makes, constitutes and appoints each of CLAIRE WILKINSON and ANNE-MARI PASTER, acting individually, as the undersigned strue and lawful attorney-in-fact and agent for him and in his name, place and stead, in any and all capacities, to sign any and all documents relating to any and all Securities and Exchange Commission filings which may be required, granting unto each such attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that each such attorney-in-fact may lawfully do or cause to be done by virtue hereof.

This power shall continue in effect until terminated in writing.

By: /s/ Otello Stampacchia Otello Stampacchia Dated: August 29, 2009