

Yow Mai Chan  
Form 4  
March 06, 2013

**FORM 4**

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

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).

**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 \*  
Yow Mai Chan

(Last) (First) (Middle)

FLUIDIGM CORPORATION, 7000 SHORELINE COURT, SUITE 100

(Street)

SOUTH SAN FRANCISCO, CA 94080

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
FLUIDIGM CORP [FLDM]

3. Date of Earliest Transaction (Month/Day/Year)  
03/04/2013

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

See Remarks

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_X\_\_ 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	(A) or (D)	Price
Common Stock	03/04/2013		M		2,673	A	\$ 4.0828
Common Stock	03/04/2013		S		2,673 (1)	D	17.7502 (2)
Common Stock	03/04/2013		M		27,327	A	\$ 4.4461
Common Stock	03/04/2013		S		27,327 (1)	D	18.1867 (3)

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

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(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. Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 4.0828	03/04/2013		M	361	<u>(4)</u> 11/17/2019	Common Stock	361
Employee Stock Option (Right to Buy)	\$ 4.0828	03/04/2013		M	2,312	<u>(5)</u> 11/17/2019	Common Stock	2,312
Employee Stock Option (Right to Buy)	\$ 4.4461	03/04/2013		M	4,744	<u>(6)</u> 05/07/2017	Common Stock	4,744
Employee Stock Option (Right to Buy)	\$ 4.4461	03/04/2013		M	8,257	<u>(7)</u> 04/23/2018	Common Stock	8,257
Employee Stock Option (Right to Buy)	\$ 4.4461	03/04/2013		M	8,257	<u>(8)</u> 04/23/2018	Common Stock	8,257
Employee Stock	\$ 4.4461	03/04/2013		M	6,069	<u>(9)</u> 04/23/2018	Common Stock	6,069

Option  
(Right to  
Buy)

## Reporting Owners

Reporting Owner Name / Address	Relationships				See Remarks
	Director	10% Owner	Officer	Other	
Yow Mai Chan FLUIDIGM CORPORATION 7000 SHORELINE COURT, SUITE 100 SOUTH SAN FRANCISCO, CA 94080					

## Signatures

/s/ Valerie Barnett,  
attorney-in-fact

03/06/2013

\_\_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 by Ms. Yow were effected pursuant to a Rule 10b5-1 trading plan adopted on February 28, 2013.

The "Amount" and "Price" reported in this Column 4 reflect the aggregate number and weighted-average price, respectively, of shares sold. These shares were sold in multiple transactions at prices ranging from \$17.38 to \$17.7933, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, full information regarding the number of shares sold at each separate price within the range set forth herein.

(3) The "Amount" and "Price" reported in this Column 4 reflect the aggregate number and weighted-average price, respectively, of shares sold. These shares were sold in multiple transactions at prices ranging from \$17.40 to \$18.56, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, full information regarding the number of shares sold at each separate price within the range set forth herein.

(4) 70% of the shares subject to the Option vested on December 31, 2009, 25% of the remaining 30% of the shares subject to the Option vested on April 1, 2010 and 1/48th of the remaining unvested shares subject to the Option shall vest each month thereafter.

(5) The shares subject to the Option fully vested on December 31, 2012.

(6) 100% of the shares subject to the Option vested on May 1, 2010.

(7) The shares subject to the Option fully vested on May 1, 2012.

(8) The shares subject to the Option fully vested on March 31, 2012.

(9) 100% of the shares subject to the Option vested on March 22, 2010.

### Remarks:

EXECUTIVE VP, WORLDWIDE MANUFACTURING & MANAGING DIRECTOR - SINGAPORE

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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