#### FLUIDIGM CORP

Form 4

February 17, 2011

### FORM 4

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

OMB Number: 3235-0287

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

**OMB APPROVAL** 

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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

response...

1(b).

(Print or Type Responses)

1. Name and Ad COLELLA S	•	ting Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol FLUIDIGM CORP [FLDM]	5. Relationship of Reporting Person(s) to Issuer			
			TEOIDIOM CORF [TEDM]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	X Director 10% Owner			
3000 SAND HILL ROAD, BUILDING FOUR, SUITE 210 (Street)			02/15/2011	Officer (give title Other (specify			
				below) below)			
			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line)			
				_X_ Form filed by One Reporting Person			
MENII O DAI	DIZ CA 040	25		Form filed by More than One Reporting			

Person

#### MENLO PARK, CA 94025

(State)

(City)

(Zip)

(City)	(State)	(Zip) Tab	ole I - Non-De	erivative Sec	curitie	s Acqui	red, Disposed of,	or Beneficial	ly 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. Securitie (A) or Disp (Instr. 3, 4)	osed o	of (D)	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)
Common Stock	02/15/2011	02/15/2011	C(5)	5,760	A	(2)	87,341	I	See Footnotes (4) (7)
Common Stock	02/15/2011	02/15/2011	C(5)	1,592	A	<u>(2)</u>	88,933	I	See Footnotes (4) (7)
Common Stock	02/15/2011	02/15/2011	C(1)	103,546	A	<u>(2)</u>	192,479	I	See Footnotes (4) (8)
Common Stock	02/15/2011	02/15/2011	C(5)	474,354	A	<u>(2)</u>	666,833	I	See Footnotes

									<u>(4)</u> <u>(8)</u>
Common Stock	02/15/2011	02/15/2011	C(5)	294,457	A	<u>(2)</u>	961,290	I	See Footnotes
Common Stock	02/15/2011	02/15/2011	C(5)	81,396	A	<u>(2)</u>	1,042,686	I	See Footnotes (4) (8)
Common Stock	02/15/2011	02/15/2011	C(5)	164	A	\$ 0.02	1,042,850	I	See Footnotes (3) (4)
Common Stock	02/15/2011	02/15/2011	C(5)	346	A	\$ 0.02	1,043,196	I	See Footnotes (4) (6)
Common Stock	02/15/2011	02/15/2011	C(5)	148	A	\$ 0.02	1,043,344	I	See Footnotes (4) (7)
Common Stock	02/15/2011	02/15/2011	C(5)	7,596	A	\$ 0.02	1,050,940	I	See Footnotes (4) (8)
Common Stock	02/15/2011	02/15/2011	X(5)(9)	8,247	A	\$ 0.02	1,059,197	I	See Footnote
Common Stock	02/15/2011	02/15/2011	F(5)(9)	11	D	\$ 13.5	1,059,186	I	See Footnote

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

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.

SEC 1474 (9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$ 

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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Series C Preferred	<u>(2)</u>	02/15/2011	02/15/2011	C		5,760	<u>(11)</u>	(11)	Common Stock	5,760

### Edgar Filing: FLUIDIGM CORP - Form 4

Stock									
Series D Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	1,592	<u>(11)</u>	<u>(11)</u>	Common Stock	1,592
Series E Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	103,546	<u>(9)</u>	<u>(9)</u>	Common Stock	103,546
Series B Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	474,354	<u>(11)</u>	<u>(11)</u>	Common Stock	474,354
Series C Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	294,457	<u>(11)</u>	<u>(11)</u>	Common Stock	294,457
Series D Preferred Stock	(2)	02/15/2011	02/15/2011	C	81,396	<u>(11)</u>	(11)	Common Stock	81,396
Series E-1 Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	С	164	(11)	<u>(11)</u>	Common Stock	164
Series E-1 Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	С	346	(11)	(11)	Common Stock	346
Series E-1 Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	148	(11)	(11)	Common Stock	544
Series E-1 Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	С	7,596	(11)	(11)	Common Stock	7,596
Series E-1 Preferred Warrant (Right to Buy)	\$ 0.02	02/15/2011	02/15/2011	X	8,257	01/06/2011	(11)(12)	Common Stock	8,257

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
	v						

Reporting Owners 3

COLELLA SAMUEL D 3000 SAND HILL ROAD, BUILDING FOUR SUITE 210 MENLO PARK, CA 94025

#### **Signatures**

/s/ William Smith, attorney-in-fact

02/16/2011

\*\*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) Represents shares of Common Stock issued upon conversion of shares of Series E Preferred Stock on a 1-for 1.300053676865 basis.
- (2) Not applicable.
- (3) Versant Affiliates Fund I-A, L.P., is the record holder of the securities reported.
  - Voting and investment power over the shares directly held by Versant Venture Capital I, L.P., Versant Affiliates Fund I-A, L.P., Versant Affiliates Fund I-B, L.P., and Versant Side Fund I, L.P., is held by Versant Ventures I, LLC, their sole General Partner, Samuel D. Colella, the reporting person is a Managing Member of Versant Ventures I, LLC but he disclaims beneficial ownership of these shares,
- (4) except to the extent of his pecuniary interest therein. The individual Managing Members of Versant Ventures I, LLC are Brian G. Atwood, Samuel D. Colella, Ross A. Jaffe, William J. Link, Barbara N. Lubash, Donald B. Milder, and Rebecca B. Robertson, all of whom share voting and dispositive control. Each respective individual General Partner disclaims beneficial ownership of these shares, except to the extent of their pecuniary interest therein.
- (5) Represents shares of Common Stock issued upon the conversion of shares of Series B Preferred Stock, Series C Preferred Stock or Series D Preferred Stock on a 1-for-1 basis.
- (6) Versant Affiliates Fund I-B, L.P. is the record holder of the securities reported.
- (7) Versant Side Fund I, L.P., is the record holder of the securities reported.
- (8) Versant Venture Capital I, L.P., is the record holder of the securities reported.
- (9) Each share of Series E Preferred Stock automatically converted into 1.300053676865 share of Common Stock on February 15, 2011, the closing date of the Issuer's initial public offering (the "Closing") and has no expiration date.
- (10) The Colella Family Trust U/D/T dated September 21, 1992 is the record holder of the securities reported. Samuel D. Colella and Nancy R. Colella are trustees of the Colella Family Trust U/D/T dated September 21, 1992.
- (11) Each share of Series B Preferred Stock, Series C Preferred Stock, Series D Preferred Stock or Series E-1 Preferred Stock automatically converted into one share of Common Stock on February 15, 2011 and has no expiration date.
- (12) The warrant was automatically net exercised immediately prior to the Closing.

#### **Remarks:**

Exhibit List

Exhibit 24 - Power of Attorney

Form 2 of 2

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 4