#### FLUIDIGM CORP

Form 4

February 17, 2011

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

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January 31, 2005

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**OMB APPROVAL** 

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* EuclidSR Partners, L.P.

(Middle)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

#### FLUIDIGM CORP [FLDM]

(Last) (First) 3. Date of Earliest Transaction

\_X\_\_ 10% Owner Director

(Check all applicable)

\_ Other (specify

# 45 ROCKEFELLER PLAZA,

(Street)

**SUITE 1410** 

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Officer (give title

Filed(Month/Day/Year)

(Month/Day/Year)

02/15/2011

Form filed by One Reporting Person X Form filed by More than One Reporting

below)

NEW YORK, NY 10111

(City)	(State)	(Zip) 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. Transactic Code (Instr. 8)	4. Securitie on(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	Code v C(1)	47,400	A	( <u>2</u> )	47,400	I	See Footnotes (3) (4)
Common Stock	02/15/2011	02/15/2011	C(5)	320,063	A	<u>(2)</u>	367,463	I	See Footnotes (3) (4)
Common Stock	02/15/2011	02/15/2011	C(5)	66,991	A	<u>(2)</u>	434,454	I	See Footnotes (3) (4)
Common Stock	02/15/2011	02/15/2011	C(1)	47,400	A	<u>(2)</u>	481,854	I	See Footnotes

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									(4) (6)
Common Stock	02/15/2011	02/15/2011	C(5)	320,063	A	(2)	801,917	I	See Footnotes
Common Stock	02/15/2011	02/15/2011	C(5)	66,991	A	(2)	868,908	I	See Footnotes

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

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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. 5. Number of TransactionDerivative Code Securities (Instr. 8) 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Series E Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	С	47,400	<u>(7)</u>	<u>(7)</u>	Common Stock	47,400
Series C Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	320,063	<u>(8)</u>	<u>(8)</u>	Common Stock	320,063
Series D Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	66,991	<u>(8)</u>	<u>(8)</u>	Common Stock	66,991
Series E Preferred Stock	<u>(2)</u>	02/15/2011	02/15/2011	C	47,400	<u>(7)</u>	<u>(7)</u>	Common Stock	47,400
Series C Preferred Stock	(2)	02/15/2011	02/15/2011	C	320,063	<u>(8)</u>	(8)	Common Stock	320,063
Series D Preferred Stock	(2)	02/15/2011	02/15/2011	С	66,991	(8)	(8)	Common Stock	66,991

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
EuclidSR Partners, L.P. 45 ROCKEFELLER PLAZA, SUITE 1410 NEW YORK, NY 10111		X				
EuclidSR Biotechnology Partners, L.P. 45 ROCKEFELLER PLAZA, SUITE 1410 NEW YORK, NY 10111		X				

## **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) EuclidSR Partners, L.P., is the record holder of the securities reported.
  - These securities are owned of record by EuclidSR Partners, L.P., for which voting and investment power is shared by Graham D.S. Anderson, Milton J. Pappas, Stephen K. Reidy and Raymond J. Whitaker, each of whom is a general partner of EuclidSR Associates,
- (4) L.P., the general partner of EuclidSR Partners, L.P. Raymond J. Whitaker, a member of the Board of Directors of the Issuer, and each of the other general partners of EuclidSR Associates, L.P. discliams beneficial ownership of these securities except to the extent of his pecuniary interest therein.
- (5) Represents shares of Common Stock issued upon the conversion of shares of Series C Preferred Stock or Series D Preferred Stock on a 1-for-1 basis.
- (6) EuclidSR Biotechnology Partners, L.P. is the record holder of the securities reported.
- (7) 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 offer (the "Closing) and has no expiration date.
- (8) Each share of Series C Preferred Stock or Series D Preferred Stock automatically converted into one share of Common Stock on the Closing and has no expiration date.

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.

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