

JONES ROBERT C  
Form 4  
December 11, 2012

**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 \*  
JONES ROBERT C

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
FLUIDIGM CORPORATION, 7000 SHORELINE COURT, SUITE 100  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/07/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
EVP, RESEARCH & DEVELOPMENT

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

SOUTH SAN FRANCISCO, CA 94080

(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. 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)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	12/07/2012		M		3,060	A	\$ 3.3908 3,060 D
Common Stock	12/07/2012		S <sup>(1)</sup>		3,060	D	\$ 13.5022 0 D
					<sup>(2)</sup>		<sup>(2)</sup>
Common Stock	12/07/2012		M		1,156	A	\$ 4.0828 1,156 D
Common Stock	12/07/2012		S <sup>(1)</sup>		1,156	D	\$ 13.5022 0 D
					<sup>(2)</sup>		<sup>(2)</sup>



## 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 Mr. Jones were effected pursuant to a Rule 10b5-1 trading plan adopted on February 24, 2012.

(2) 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 \$13.43 to \$13.59, 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 shares subject to the Option fully vested on August 1, 2009.

(4) 61% of the shares subject to the Option vested on December 31, 2009, 25% of the remaining 39% of the shares subject to the Option vested on April 1, 2010 and 1/48th of the remaining 39% of the shares subject to the Option shall vest each month thereafter such that all shares subject to the Option shall be fully vested on April 1, 2013.

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.