FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
l	OMB Number:	3235-0287
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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)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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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) Director 10% Owner Officer (give title Other (specify					
(Last) (First) (Middle) FLUIDIGM CORPORATION 7000 SHORELINE COURT, SUITE 100					3. Date of Earliest Transaction (Month/Day/Year) 03/12/2015							X below) EVP, RES		& DI	below)	·		
(Street) SOUTH SAN FRANCISCO CA 94080			4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						Line	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person							
(City) (State) (Zip)																		
		Tak	le I - Non-D	erivativ	e Se	curities	s Ac	quired, Di	sposed o	of, or Be	neficiall	y Owned						
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date,		Code (Ins				Beneficia Owned F	es ally Following	Form (D) or	m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership			
								Code V	Amount	(A) or (D)	Price		orted saction(s) tr. 3 and 4)			(Instr. 4)		
		-	Table II - De e.ç(uired, Dis s, options,				Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date,		action (Instr.			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares							
Restricted Stock Units	(1)	03/12/2015		A		4,800		(2)	(2)	Common Stock	4,800	\$0	4,800		D			
Employee Stock Option (Right to Buy)	\$41.14	03/12/2015		A		12,000		(3)	03/12/2025	Common Stock	12,000	\$0	12,000)	D			

Explanation of Responses:

- 1. Each Restricted Stock Unit represents the contingent right to receive one share of FLDM common stock upon vesting of the unit.
- 2. 4/48th of the total number of shares underlying the Restricted Stock Units granted will vest on May 20, 2015, and 3/48th of the total number of shares underlying the Restricted Stock Units granted will vest every three months thereafter until fully vested, subject to recipient's continued employment through the applicable vest date.
- 3. 2/48th of the shares subject to the Option vested on March 12, 2015 and 1/48th of the shares subject to the Option vest on April 1, 2015 and each month thereafter, such that the Option will be fully vested on January 1, 2019.

Remarks:

/s/ Valerie Barnett, attorney-infact

03/16/2015

** Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.