

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>JOG VIKRAM</u> _____ (Last) (First) (Middle) <u>C/O FLUIDIGM CORPORATION</u> <u>7000 SHORELINE COURT, SUITE 100</u> _____ (Street) <u>SOUTH SAN FRANCISCO CA 94080</u> _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>FLUIDIGM CORP [FLDM]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>CHIEF FINANCIAL OFFICER</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>09/20/2017</u>					
			4. If Amendment, Date of Original Filed (Month/Day/Year)					
			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			

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 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				
Employee Stock Option (Right to Buy)	\$14.6	09/20/2017		D		3,334		(1)	05/17/2021	Common Stock	3,334	(2)	0	D	
Employee Stock Option (Right to Buy)	\$5.13	09/20/2017		A		967		(3)	09/20/2027	Common Stock	967	(2)	967	D	
Employee Stock Option (Right to Buy)	\$15.49	09/20/2017		D		12,501		(4)	02/16/2022	Common Stock	12,501	(5)	0	D	
Employee Stock Option (Right to Buy)	\$5.13	09/20/2017		A		3,444		(3)	(6)	Common Stock	3,444	(5)	3,444	D	
Employee Stock Option (Right to Buy)	\$16.73	09/20/2017		D		24,452		(7)	02/15/2023	Common Stock	24,452	(8)	0	D	
Employee Stock Option (Right to Buy)	\$5.13	09/20/2017		A		6,609		(3)	(6)	Common Stock	6,609	(8)	6,609	D	
Employee Stock Option (Right to Buy)	\$47.55	09/20/2017		D		14,000		(9)	03/14/2024	Common Stock	14,000	(10)	0	D	
Employee Stock Option (Right to Buy)	\$5.13	09/20/2017		A		1,541		(3)	(6)	Common Stock	1,541	(10)	1,541	D	
Employee Stock Option (Right to Buy)	\$41.14	09/20/2017		D		12,000		(11)	03/12/2025	Common Stock	12,000	(12)	0	D	

**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 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				
Employee Stock Option (Right to Buy)	\$5.13	09/20/2017		A		2,073		(3)	(6)	Common Stock	2,073	(12)	2,073	D	
Employee Stock Option (Right to Buy)	\$7.1	09/20/2017		D			13,500	(13)	03/04/2026	Common Stock	13,500	(14)	0	D	
Employee Stock Option (Right to Buy)	\$5.13	09/20/2017		A		8,941		(3)	(6)	Common Stock	8,941	(14)	8,941	D	

Explanation of Responses:

- The shares subject to the Option fully vested on May 18, 2015.
- On September 20, 2017, the Issuer cancelled, pursuant to the Issuer's option exchange program, an Option for 3,334 shares of FLDM common stock granted to the Reporting Person on May 18, 2011. In exchange, the Reporting Person received a replacement Option, for 967 shares, having an exercise price of \$5.13 per share.
- 1/12th of the total number of shares underlying the Option will vest on February 20, 2018, and 1/12th of the total number of shares underlying the Option granted will vest every three months thereafter until fully vested, subject to recipient's continued status as a Service Provider as defined in the Company's 2011 Equity Incentive Plan through the applicable vest date.
- The shares subject to the Option fully vested on January 1, 2016.
- On September 20, 2017, the Issuer cancelled, pursuant to the Issuer's option exchange program, an Option for 12,501 shares of FLDM common stock granted to the Reporting Person on February 17, 2012. In exchange, the Reporting Person received a replacement Option, for 3,444 shares, having an exercise price of \$5.13 per share.
- The Option expiration date is September 20, 2027.
- The shares subject to the Option fully vested on January 1, 2017.
- On September 20, 2017, the Issuer cancelled, pursuant to the Issuer's option exchange program, an Option for 24,452 shares of FLDM common stock granted to the Reporting Person on February 15, 2013. In exchange, the Reporting Person received a replacement Option, for 6,609 shares, having an exercise price of \$5.13 per share.
- The Option provided for vesting in forty-eight equal monthly installments beginning January 1, 2014.
- On September 20, 2017, the Issuer cancelled, pursuant to the Issuer's option exchange program, an Option for 14,000 shares of FLDM common stock granted to the Reporting Person on March 14, 2014. In exchange, the Reporting Person received a replacement Option, for 1,541 shares, having an exercise price of \$5.13 per share.
- The Option provided for vesting of 2/48th of the shares subject to the Option on March 12, 2015 and forty-six equal monthly installments beginning on April 1, 2015.
- On September 20, 2017, the Issuer cancelled, pursuant to the Issuer's option exchange program, an Option for 12,000 shares of FLDM common stock granted to the Reporting Person on March 12, 2015. In exchange, the Reporting Person received a replacement Option, for 2,073 shares, having an exercise price of \$5.13 per share.
- The Option provided for vesting in forty-eight equal monthly installments beginning February 1, 2016.
- On September 20, 2017, the Issuer cancelled, pursuant to the Issuer's option exchange program, an Option for 13,500 shares of FLDM common stock granted to the Reporting Person on March 4, 2016. In exchange, the Reporting Person received a replacement Option, for 8,941 shares, having an exercise price of \$5.13 per share.

Remarks:

/s/ Nicholas Khadder, Attorney-in-fact 09/22/2017

** 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.

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