

SECURITIES AND EXCHANGE COMMISSION

FORM 3

Filing Date: **2013-01-14** | Period of Report: **2013-01-10**
SEC Accession No. [0001181431-13-003146](#)

(HTML Version on [secdatabase.com](#))

REPORTING OWNER

Burbach Gerhard F

CIK: **1307313**

Type: **3** | Act: **34** | File No.: **001-34180** | Film No.: **13529030**

Mailing Address
C/O THORATEC
CORPORATION
6035 STONERIDGE DRIVE
PLEASANTON CA 94588

ISSUER

FLUIDIGM CORP

CIK: **1162194** | IRS No.: **770513190** | State of Incorporation: **DE** | Fiscal Year End: **1231**
SIC: **3826** Laboratory analytical instruments

Mailing Address	Business Address
7000 SHORELINE COURT SUITE 100 SOUTH SAN FRANCISCO CA 94080	7000 SHORELINE COURT SUITE 100 SOUTH SAN FRANCISCO CA 94080 6502666000

FORM 3

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

OMB APPROVAL	
OMB Number:	3235-0104
Expires:	02/28/2011
Estimated average burden hours per response	0.5

**INITIAL STATEMENT OF 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

1. Name and Address of Reporting Person <u>Burbach Gerhard F</u> (Last) (First) (Middle) C/O FLUIDIGM CORPORATION, 7000 SHORELINE COURT, SUITE 100 (Street) SOUTH SAN FRANCISCO, CA 94080 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/ Year) 01/10/2013	3. Issuer Name and Ticker or Trading Symbol <u>FLUIDIGM CORP [FLDM]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed (Month/Day/Year)
		6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
---------------------------------	--	---	---

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/ Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Remarks:

Exhibit List Exhibit 24 - Power of Attorney

Signatures

/s/ Valerie Barnett, attorney-in-fact

** Signature of Reporting Person

01/14/2013

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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Fluidigm Corporation (the "Company"), hereby constitutes and appoints the officers of the Company and the responsible attorneys and paralegals of Wilson Sonsini Goodrich & Rosati, P.C., and each of them, the undersigned's true and lawful attorney-in-fact to:

1. complete and execute Forms ID, 3,4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his or her discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorney-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 10 day of January, 2013.

Signature: /s/ Gerhard F. Burbach

Gerhard F. Burbach