Accelerate Diagnostics, Inc
Form 4
September 03, 2013

FORM 4

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

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
FEINBERG LARRY N

(Last) (First) (Middle)

200 GREENWICH AVENUE

(Street)

GREENWICH, CT 06830

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
Accelerate Diagnostics, Inc [AXDX]

3. Date of Earliest Transaction (Month/Day/Year)
08/29/2013

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director __X__ 10% Owner
_____ Officer (give title below) _____ Other (specify below)

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			
Common Stock, par value $0.001 per share	08/29/2013		P		11,000	A	$ 9.86	367,771	I	See Footnote (1) (6)
Common Stock, par value $0.001 per share	08/29/2013		P		4,257	A	$ 9.55	49,257	I	See Footnote (2) (6)
Common Stock, par	08/30/2013		P		744	A	$ 9.55	50,001	I	See Footnote

value $0.001 per share				(2) (6)
Common Stock, par value $0.001 per share	9,500	I		See Footnote (3) (6)
Common Stock, par value $0.001 per share	3,759,681	I		See Footnote (4) (6)
Common Stock, par value $0.001 per share	467,554	I		See Footnote (5) (6)

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

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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 Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

FEINBERG LARRY N
200 GREENWICH AVENUE X
GREENWICH, CT 06830

Signatures

/s/ Larry N. Feinberg 09/03/2013

**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)	These securities are owned by Oracle Ten Fund Master, L.P. ("Ten Fund").
(2)	These securities are owned by Oracle Investment Management, Inc. Employees' Retirement Plan ("Retirement Plan").
(3)	These securities are owned by The Feinberg Family Foundation ("Foundation").
(4)	These securities are owned by Oracle Partners, LP. ("Partners").
(5)	These securities are owned by Oracle Institutional Partners, L.P. ("Institutional Partners")
(6)	The Reporting Person serves as the managing member of Oracle Associates, LLC, the general partner of Partners and Institutional Partners, and accordingly, may be deemed to be the indirect beneficial owner of the shares beneficially owned by Partners and Institutional Partners. Mr. Feinberg is the sole shareholder, director and president of Oracle Investment Management, Inc., which serves as investment manager to Ten Fund and the Retirement Plan, and accordingly, may be deemed to be the beneficial owner of the shares beneficially owned by Ten Fund and the Retirement Plan. Mr. Feinberg is the trustee of the Foundation, and accordingly may be deemed to be the beneficial owner of the shares beneficially owned by the Foundation. Mr. Feinberg disclaims beneficial ownership of all such shares except to the extent of his pecuniary interest therein.

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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