Accelerate Diagnostics, Inc Form 4 October 29, 2013

FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

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

OMB APPROVAL

OMB Number:

3235-0287 January 31,

Expires:

2005 rage

0.5

Estimated average burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction

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(b).

(City)

(Zin

(Print or Type Responses)

1. Name and Address of Reporting Person * SCHULER JACK W			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			Accelerate Diagnostics, Inc [AXDX]]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	X DirectorX 10% Owner Officer (give title Other (specify below) below)		
28161 N. KEITH DRIVE (Street)			10/28/2013	6. Individual or Joint/Group Filing(Check		
			4. If Amendment, Date Original			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
LAKE FOREST, IL 60045				Form filed by More than One Reporting Person		

(City)	(State) (Table Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securinal (A) or Di (Instr. 3,	spose	d of (D)	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)
Common Stock (1)	10/28/2013		P	100	A	\$ 12.26	9,178,119	I	See Footnote (2) (3)
Common Stock (1)	10/28/2013		P	6,900	A	\$ 12.27	9,185,019	I	See Footnote (2) (3)
Common Stock (1)	10/28/2013		P	3,000	A	\$ 12.3	9,188,019	I	See Footnote (2) (3)
Common Stock (1)	10/28/2013		P	100	A	\$ 12.82	9,188,119	I	See Footnote

								(2) (3)
Common Stock (1)	10/28/2013	P	100	A	\$ 12.84	9,188,219	I	See Footnote (2) (3)
Common Stock (1)	10/28/2013	P	300	A	\$ 12.89	9,188,519	I	See Footnote (2) (3)
Common Stock (1)	10/28/2013	P	500	A	\$ 13.02	9,189,019	I	See Footnote (2) (3)
Common Stock (1)	10/28/2013	P	500	A	\$ 13.14	9,189,519	I	See Footnote (2) (3)

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

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 control number.

SEC 1474

(9-02)

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. Transacti Code (Instr. 8)		Number Expiration Date of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,				8. Price Deriva Securit (Instr. :
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 6.48					<u>(4)</u>	04/03/2023	Common Stock	44,670	

Reporting Owners

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

Reporting Owners 2

SCHULER JACK W 28161 N. KEITH DRIVE LAKE FOREST, IL 60045

Signatures

/s/ Daniel M. Mahoney, attorney-in-fact

10/28/2013

**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) Shares were purchased in multiple transactions on October 28, 2013, in the aggregate amounts and at the prevailing prices reported in this Form 4 (rounded to the nearest cent).
 - After giving effect to all of the purchases reported in this Form 4, reflects 647,939 shares held by Schuler Grandchildren LLC (Mr. Schuler has sole voting and dispositive power with respect to such shares in his capacity as manager of the entity); 647,939 shares held by
- (2) Schuler GC 2010 Continuation Trust (Mr. Schuler has shared voting and dispositive power with respect to such shares in his capacity as the grantor of the trust); and 7,893,641 shares held by the Jack W. Schuler Living Trust (Mr. Schuler has sole voting and dispositive power with respect to such shares in his capacity as trustee of the trust).
- The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purpose.
- (4) The stock option vests in 12 equal monthly installments, with the first installment vesting on May 3, 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.

Signatures 3