

ACCELERATE DIAGNOSTICS, INC

Reported by
SCHULER JACK W

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/15/17 for the Period Ending 12/13/17

Address	3950 S. COUNTRY CLUB ROAD #470 BUILDING 3-307 TUCSON, AZ, 85714
Telephone	303-863-8088
CIK	0000727207
Symbol	AXDX
SIC Code	3826 - Laboratory Analytical Instruments
Industry	Advanced Medical Equipment & Technology
Sector	Healthcare
Fiscal Year	12/31

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

[] Check this box if no longer
subject to Section 16. Form 4 or
Form 5 obligations may
continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
SCHULER JACK W			Accelerate Diagnostics, Inc [AXDX]			<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
28161 N. KEITH DRIVE, SUITE 360			12/13/2017					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
LAKE FOREST, IL 60045						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	12/13/2017		M		44670	A	\$6.48	13116847 (1)	I	By Jack W. Schuler Living Trust (2)(6)
Common Stock	12/13/2017		M		8181	A	\$14.37	13169698 (1)	I	By Jack W. Schuler Living Trust (2)(6)
Common Stock								1500323	I	By Schuler Family Foundation (3)(6)
Common Stock								689355	I	By Schuler Grandchildren LLC (4)(6)
Common Stock								689355	I	By Schuler GC 2010 Continuation Trust (5)(6)

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: 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				
Stock Option (right to buy)	\$6.48	12/13/2017		M		44670		(7)	4/3/2023	Common Stock	44670	\$0	0	D	
Stock Option (right to buy)	\$14.37	12/13/2017		M		8181		(8)	4/1/2026	Common Stock	8181	\$0	0	D	

Explanation of Responses:

- Includes 52,851 shares issued to the reporting person upon exercise by the reporting person of the options reported herein, which shares were transferred to the Jack W. Schuler Living Trust and are held indirectly by the reporting person through 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 Jack W. Schuler Living Trust.
- Mr. Schuler has sole voting and dispositive power with respect to such shares in his capacity as President of the Schuler Family Foundation.
- Mr. Schuler has sole voting and dispositive power with respect to such shares in his capacity as manager of Schuler Grandchildren LLC.
- Mr. Schuler has shared voting and dispositive power with respect to such shares in his capacity as the grantor of Schuler GC 2010 Continuation 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.
- The stock option vested in 12 equal monthly installments, with the first installment vesting on May 3, 2013.

(8) The stock option vested in 12 equal monthly installments, with the first installment vesting on May 1, 2016.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SCHULER JACK W 28161 N. KEITH DRIVE SUITE 360 LAKE FOREST, IL 60045	X	X		

Signatures

/s/ David Hinnant, attorney-in-fact

12/15/2017

**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.

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.