

ACCELERATE DIAGNOSTICS, INC

Reported by
SCHULER JACK W

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 08/15/17 for the Period Ending 08/11/17

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 * SCHULER JACK W <small>(Last) (First) (Middle)</small> 28161 N. KEITH DRIVE <small>(Street)</small> LAKE FOREST, IL 60045 <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol Accelerate Diagnostics, Inc [AXDX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">8/11/2017</p>		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
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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	8/11/2017		P		80000	A	\$21.43 (1)	12483305	I	By Jack W. Schuler Living Trust (2)(6)
Common Stock								952678	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$21.20 to \$21.88, inclusive. The reporting person undertakes to provide to Accelerate Diagnostics, Inc., any shareholder of Accelerate Diagnostics, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- (2) 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.
- (3) Mr. Schuler has sole voting and dispositive power with respect to such shares in his capacity as President of the Schuler Family Foundation.
- (4) Mr. Schuler has sole voting and dispositive power with respect to such shares in his capacity as manager of Schuler Grandchildren LLC.
- (5) 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.
- (6) 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.

Reporting Owners

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

Signatures

/s/ David Hinnant, attorney-in-fact

8/15/2017

**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.