

ACCELERATE DIAGNOSTICS, INC

Reported by
SCHULER JACK W

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 11/16/17 for the Period Ending 11/14/17

| | |
|-------------|---|
| 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
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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).

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 | | | 11/14/2017 | | | | | |
| (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 | 11/14/2017 | | P | | 10000 | A | \$19.19 (1) | 1474823 | I | By Schuler Family Foundation (3)(7) |
| Common Stock | 11/15/2017 | | P | | 10000 | A | \$20.80 (2) | 1484823 | I | By Schuler Family Foundation (3)(7) |
| Common Stock | | | | | | | | 13072177 | I | By Jack W. Schuler Living Trust (4)(7) |
| Common Stock | | | | | | | | 689355 | I | By Schuler Grandchildren LLC (5)(7) |
| Common Stock | | | | | | | | 689355 | I | By Schuler GC 2010 Continuation Trust (6)(7) |

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 | | | | |

Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$18.90 to \$19.30 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.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$20.73 to \$20.88 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.
- 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 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 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.

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-fact11/16/2017

**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.

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