

ACCELERATE DIAGNOSTICS, INC

Reported by
REICHLING STEVEN

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/27/17 for the Period Ending 02/23/17

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)	
REICHLING STEVEN		Accelerate Diagnostics, Inc [AXDX]		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CHIEF FINANCIAL OFFICER	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
C/O ACCELERATE DIAGNOSTICS, INC., 3950 S. COUNTRY CLUB ROAD, SUITE 470		2/23/2017			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
TUCSON, AZ 85714				<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			

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				
Employee Stock Option (right to buy)	\$24.45	2/23/2017		A		7836		(1)	2/23/2027	Common Stock	7836	\$0.00	7836 (3)	D	
Employee Stock Option (right to buy)	\$24.45	2/23/2017		A		15000		(2)	2/23/2027	Common Stock	15000	\$0.00	15000 (3)	D	

Explanation of Responses:

- (1) The options vest in twelve (12) equal monthly installments beginning on March 23, 2017.
- (2) The options vest in five (5) equal annual installments on each anniversary of the date of grant beginning on February 23, 2018.
- (3) The total number of stock options held by the reporting person was previously aggregated in Table II of the reporting person's previous Form 4s. The number of stock options reported on this Form 4 reflects only the number of stock options of the classes of securities reported herein.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
REICHLING STEVEN C/O ACCELERATE DIAGNOSTICS, INC. 3950 S. COUNTRY CLUB ROAD, SUITE 470 TUCSON, AZ 85714			CHIEF FINANCIAL OFFICER	

Signatures

/s/ David Hinnant, attorney-in-fact

2/27/2017

**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.