

ACCELERATE DIAGNOSTICS, INC

Reported by
BROWN THOMAS D

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/04/17 for the Period Ending 04/01/17

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
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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)	
Brown Thomas D		Accelerate Diagnostics, Inc [AXDX]		<input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
C/O ACCELERATE DIAGNOSTICS, INC., 3950 S. COUNTRY CLUB ROAD, SUITE 470		4/1/2017			
(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				
Stock Option (right to buy)	\$24.20	4/1/2017		A		11721		(1)	4/1/2027	Common Stock	11721	\$0.00	11721	D	
Stock Option (right to buy)	\$24.20	4/1/2017		A		35162		(2)	4/1/2027	Common Stock	35162	\$0.00	35162	D	

Explanation of Responses:

- (1) The option vests in 12 equal monthly installments, with the first installment vesting on May 1, 2017
 (2) The option vests in 5 equal annual installments, with the first installment vesting on April 1, 2018.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Brown Thomas D C/O ACCELERATE DIAGNOSTICS, INC. 3950 S. COUNTRY CLUB ROAD, SUITE 470 TUCSON, AZ 85714	X			

Signatures

/s/ Lulu Chiu Gomez, attorney-in-fact

4/4/2017

** 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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