

ANALOGIC CORP
Reported by
BOURQUE MICHAEL J.

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 09/18/17 for the Period Ending 09/14/17

Address 8 CENTENNIAL DRIVE
PEABODY, MA, 01960
Telephone 9789773000
CIK 0000006284
Symbol ALOG
SIC Code 3825 - Instruments for Measuring and Testing of Electricity and Electrical Signals
Industry Advanced Medical Equipment & Technology
Sector Healthcare
Fiscal Year 07/31

FORM 4

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

OMB APPROVAL
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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 * Bourque Michael J. (Last) (First) (Middle) C/O ANALOGIC CORPORATION, 8 CENTENNIAL DRIVE (Street) PEABODY, MA 01960 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ANALOGIC CORP [ALOG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) Sr. VP, CFO and Treasurer
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">9/14/2017</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	9/14/2017		M		237	A	(3)	917	D	
Common Stock	9/14/2017		F		78	D	\$77.15	839	D	

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				
Restricted Stock Units	(1)	9/14/2017		A	V	4505		(1)	(1)	Common Stock	4505	\$0.00	4505	D	
Restricted Stock Units	(2)	9/14/2017		A		2243		(2)	(2)	Common Stock	2243	\$0.00	2243	D	
Restricted Stock Units	(3)	9/14/2017		M			237	(3)	(3)	Common Stock	237	(3)	0	D	

Explanation of Responses:

- (1) The number of Restricted Stock Units ("RSUs") represents the target number of RSUs that may be earned based on the achievement of certain performance criteria. The actual number of RSUs awarded will vary depending on the Company's performance. The performance period will end on July 31, 2020. Thereafter, a determination will be made as to whether and to what extent the performance criteria has been met. If such criteria has been met, the RSUs earned will be converted to common stock and a like number of shares will be issued to the grantee.
- (2) The time-based RSUs will cliff vest on July 31, 2020. On that date, the RSUs will be converted to common stock and a like number of shares will be issued to the grantee.
- (3) Represents the vesting of performance-based award granted on 9/8/14.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bourque Michael J. C/O ANALOGIC CORPORATION 8 CENTENNIAL DRIVE PEABODY, MA 01960			Sr. VP, CFO and Treasurer	

Signatures

/s/ John J. Fry, by Power of Attorney For Michael J. Bourque

9/18/2017

** 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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