

**ANALOGIC CORP**  
Reported by  
**RYAN JAMES PATRICK**

**FORM 4**  
(Statement of Changes in Beneficial Ownership)

Filed 01/26/18 for the Period Ending 01/24/18

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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[ ] 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)	
<b>Ryan James Patrick</b>		<b>ANALOGIC CORP [ ALOG ]</b>		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>See Remarks</b>	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
<b>C/O ANALOGIC CORPORATION, 8 CENTENNIAL DRIVE</b>		<b>1/24/2018</b>			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<b>PEABODY, MA 01960</b>				<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	1/24/2018		M		4847	A	\$77.08	6914	D	
Common Stock	1/24/2018		F		4560	D	\$84.80	2354	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
Non-Qualified Stock Option (right to buy)	\$77.08	1/24/2018		M		4847	(1)	9/9/2020	Common Stock	4847	\$0.00	0	D	

**Explanation of Responses:**

(1) Represents options granted on 9/9/2013 which became exercisable on 9/9/2016.

**Remarks:**

Sr. VP and GM, Security Systems, Medical Imaging Technologies and Global Operations

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Ryan James Patrick C/O ANALOGIC CORPORATION 8 CENTENNIAL DRIVE PEABODY, MA 01960</b>			<b>See Remarks</b>	

**Signatures**

/s/ John J. Fry, by Power of Attorney for James Patrick Ryan

1/26/2018

\*\*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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