

# 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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * O'Rourke John R. III			2. Issuer Name and Ticker or Trading Symbol Riot Blockchain, Inc. [RIOT]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President, CEO, Chairman		
(Last) (First) (Middle) C/O RIOT BLOCKCHAIN, INC., 202 6TH STREET, SUITE 401			3. Date of Earliest Transaction (Month/Day/Year) 11/03/2017					
(Street) CASTLE ROCK, CO 80104			4. If Amendment, Date Original Filed (Month/Day/Year)			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		
(City) (State) (Zip)			<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>					

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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	11/03/2017		A		344,000 (1)	A	\$ 0 (2)	44,750 (3)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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. SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		7. Title and Amount of Underlying Securities (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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Option	\$ 10	11/03/2017		A		100,000	(4)	11/03/2027	Common Stock	100,000	\$ 0 (5)	8,334 (6)	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
O'Rourke John R. III C/O RIOT BLOCKCHAIN, INC. 202 6TH STREET, SUITE 401 CASTLE ROCK, CO 80104	X		President, CEO, Chairman	

## Signatures

/s/ John O'Rourke	11/03/2017
**Signature of Reporting Person	Date

## Explanation of Responses:

- \* 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).
- (1) Represents a restricted stock award under the Riot Blockchain, Inc. (f/k/a Bioptix, Inc.) Amended & Restated Equity Incentive Plan (the "Restricted Stock Award"), which shall vest in 24 equal monthly installments over a two year period, beginning on the one month anniversary of the date of issuance.
- (2) Restricted Stock Award is compensation for the Reporting Person's appointment as Chief Executive Officer of the Issuer.
- (3) Includes shares vested or to be vested within 60 days pursuant to the Restricted Stock Award.
- (4) Represents an option award under the Riot Blockchain, Inc. (f/k/a Bioptix, Inc.) Amended & Restated Equity Incentive Plan (the "Option Award"), which shall vest in 24 equal monthly installments over a two year period, beginning on the one month anniversary of the date of issuance, subject to shareholder approval.
- (5) Option Award is compensation for the Reporting Person's appointment as Chief Executive Officer of the Issuer.
- (6) Includes options vested or to be vested within 60 days pursuant to the Option Award.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

