

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

(Print or Type Responses)

1. Name and Address of Reporting Person * Theriot Lyle Joseph			2. Issuer Name and Ticker or Trading Symbol Riot Blockchain, Inc. [RIOT]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)			
(Last) (First) (Middle) C/O RIOT BLOCKCHAIN, INC., 202 6TH STREET, SUITE 401			3. Date of Earliest Transaction (Month/Day/Year) 08/12/2021				See Remarks			
(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)			Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
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			

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

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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	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$ 0 (1)	08/12/2021		A		30,000		(2)	(2)	Common Stock	30,000	\$ 0 (2)	39,949 (3)	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Theriot Lyle Joseph C/O RIOT BLOCKCHAIN, INC. 202 6TH STREET, SUITE 401 CASTLE ROCK, CO 80104			See Remarks	

Signatures

/s/ Lyle Theriot	08/16/2021
<small>**Signature of Reporting Person</small>	<small>Date</small>

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).

Represents performance-based restricted stock units ("PSUs") which convert, on a one-for-one basis, into shares of the Issuer's Common Stock, no par value per share, subject to any net settlement for taxes permitted under the Riot Blockchain, Inc. 2019 Equity Incentive Plan, as amended (the "Plan"). The PSUs were issued to the Reporting Person under the Plan

(1) pursuant to the Performance Restricted Stock Unit Award Agreement, dated as of August 12, 2021, between the Issuer and the Reporting Person (the "Award Agreement"), as approved by the Compensation and Human Resources Committee of the Issuer.

On August 12, 2021, the Committee determined the performance goals for 30,000 of the PSUs had been achieved. Accordingly, the 30,000 PSUs indicated on this Form 4 became fully

(2) vested and eligible to be settled by the Issuer in accordance with its customary practices and procedures, subject to any net settlement for taxes permitted under the Plan and the Award Agreement.

(3) Represents the total direct and indirect beneficial ownership of the security held by the Reporting Person immediately following the issuance reported by this Form 4.

Remarks:

The Reporting Person is the Chief Operating Officer of Whinstone US, Inc., a wholly owned subsidiary of Riot Blockchain, Inc.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.