FORM 4

UNITED STA

Washington, D.C. 20549

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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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to exist, the officeasting ald force to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* FARRELL EDWARD J					2. Issuer Name and Ticker or Trading Symbol Cipher Mining Inc. [CIFR]								(Che	eck all applic Director	ctor		10% Ow	ner	
	ost) (First) (Middle) O CIPHER MINING INC. VANDERBILT AVENUE, FLOOR 54			3. Date of Earliest Transaction (Month/Day/Year) 12/18/2024									Officer (give title Other (specify below) Chief Financial Officer						
(Street) NEW YORK NY 10017 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D				2A. Deemed Execution Date,		3. Transaction Code (Instr.		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			i (A) or	5. Amour Securities Beneficia Owned F	s illy ollowing	Form:	Direct Indirect Istr. 4)	7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount		A) or O)	Price	Reported Transacti (Instr. 3 a	ion(s)			(Instr. 4)	
Common Stock 12/18					/2024			M		234,174 A		(1)	1,113,530		D				
Common Stock 12/13				12/18/	/2024		F		119,546 D		\$6.29	993,984		D					
Common Stock 12/18				12/18/	/2024		M		365,726		A	(1)	1,359,710		D				
Common Stock 12/18/				/2024	2024		F		186,704 D		\$6.29	9 1,173,006		D					
			Table II -	Derivat (e.g., pı											Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Da		nsactio de (Insti	n Derivative E		Date Exercisable xpiration Date Month/Day/Year)			le and 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		s Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Co	de V	(A) (D)		ate xercisab		xpiration ate	Title		Amount or Number of Shares		(Instr. 4)	011(3)		
Restricted Stock Units	(1)	12/18/2024		M	1		234,1	.74	(2)		(2)	Comm		234,174	\$0	1,797,1	80	D	

(3)

365,726

Explanation of Responses:

(1)

- 1. Each restricted stock unit ("RSU") represents a contingent right to receive one share of the Issuer's Common Stock.
- 2. Represents the early vesting and settlement of the final installment of the RSU award granted on November 17, 2021.
- 3. Represents the early vesting and settlement of the first installment of the RSU award granted on March 9, 2024.

Remarks:

Restricted

Units

/s/ William Iwaschuk, Attorneyin-Fact for Edward J. Farrell

365,726

\$0

12/20/2024

1,431,454

D

** Signature of Reporting Person

Common

Stock

(3)

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).

12/18/2024

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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

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 Number.