FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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wasnington,	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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* <u>BATTAGLIA FABRIZIO</u>					2. Issuer Name and Ticker or Trading Symbol <u>Chavant Capital Acquisition Corp.</u> [MOBX]								Relationship of Reporting Person(s) to Issuer (Check all applicable) Number					
(Last) C/O MO	(F BIX LABS	irst) , INC.	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 12/21/2023							helow)	give title	utive (Other (s below) Officer	specify	
15420 LAGUNA CANYON RD., SUITE 100					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) IRVINE	C	A	92618											X Form file Form file Person				
(City)	(S	tate)	(Zip)		Ru	Rule 10b5-1(c) Transaction Indication												
			Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.															
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Trans Date (Month/				Execut Day/Year) if any		if any	xecution Date,		Transaction Dis		es Acquire Of (D) (Inst		Beneficial Owned Fo	ly	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) o	Price	Transaction	Reported Transaction(s) (Instr. 3 and 4)			(msu. 4)
Class A Common Stock 12				12/2	21/2023				A		323,529) ⁽¹⁾ A	(1)	323,529			D	
Class A Common Stock				12/2	12/21/2023				A		318,204	204 ⁽¹⁾ A		318,	318,204		I ⁽²⁾	By The Battaglia Trust
	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/Ye	Co	nsacti de (Ins		Derivative		6. Date Exercis Expiration Dat (Month/Day/Ye		e of Securities		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Cod	de V	,	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Share	·	(Instr. 4)	(6)		
Class B Common Stock	(3)	12/21/2023		A	\		125,000 ⁽¹⁾		(3)		(3)	Class A Common Stock		(3)	125,000		I ⁽²⁾	By The Battaglia Trust

- 1. Received in connection with the business combination (the "Business Combination") by and between Chavant Capital Acquisition Corp., CLAY Merger Sub II, Inc. and Mobix Labs, Inc. in accordance with the terms of the Business Combination Agreement dated as of November 15, 2022, which closed on December 21, 2023 ("Closing Date"). At the Closing Date, the Reporting Person acquired these shares in exchange for the same number of certain equity interests of Mobix Labs, Inc. held immediately prior to the Closing, which were automatically converted into a number of shares of Class A Common Stock.
- 2. The Reporting Person is a trustee of this trust. The Reporting Person disclaims beneficial ownership of the securities held by this trust except to the extent of his respective pecuniary interest therein
- 3. At the Closing Date, the Reporting Person acquired these shares in exchange for the same number of shares of preferred stock, which includes Series A Preferred Stock and Founders Preferred Stock of Mobix Labs, Inc. held immediately prior to the Closing, which were automatically converted into a number of shares of Class B Common Stock. The shares of Class B Common Stock are convertible into shares of Class A Common Stock at the option of the Reporting Person, and will be automatically converted upon (i) a transfer by the Reporting Person (other than a permitted transfer) or (ii) the first trading day after the seventh anniversary date of the Closing Date

/s/ Laurie L. Green, as Attorneyin-Fact for Frabrizio Battaglia

** 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.

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.