FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL									
OMB Number:	3235-0287								
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0.5

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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

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* Carpou Bill				2. Issuer Name and Ticker or Trading Symbol Chavant Capital Acquisition Corp. [MOBX]								k all app Direc	etor		10% Ov	vner			
(Last)	ast) (First) (Middle) /O MOBIX LABS, INC.				3. Date of Earliest Transaction (Month/Day/Year) 12/20/2023								belov	cer (give title ow)		Other (specify below)			
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	•											X	X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(Sta	ate) (Z	Zip)		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.											nded to			
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Execution Date,		Date,	3. Transaction Code (Instr. 8) 4. Securities Acquire Disposed Of (D) (Inst					Securit Benefic Owned	i. Amount of Securities Beneficially Dwned Following		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
							Code	v	Amount	(A) (D)		Price	Transa	Reported Transaction(s) Instr. 3 and 4)			(Instr. 4)		
Class A Common Stock 12/21/2					2023			A		73,752 ⁽¹⁾ A		A	(1)	73,752		D			
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)				ion Date,	4. Transaction Code (Instr. 8)		5. Nu of Deriv Secu Acqu (A) of Dispo of (D) (Instr and 5	rities ired r osed)	Expiratio (Month/D ties ed			7. Title and Amount of Securities Underlying Derivative Security (Ir 3 and 4)		Ser.	Price of erivative ecurity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	y G	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code		v	(A)	(D)	Date Exercisable		Expiration Date	Title	or Numi of Share	ber					

Explanation of Responses:

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.

/s/ Laurie L. Green as

Attorney-in-Fact for Bill

12/26/2023

Carpou

** 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.