

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* <u>Peterson James J</u> (Last) (First) (Middle) <u>C/O MOBIX LABS, INC.</u> <u>15420 LAGUNA CANYON RD., SUITE 100</u> (Street) <u>IRVINE CA 92618</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Chavant Capital Acquisition Corp. [MOBX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/21/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> 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. 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			
Class A Common Stock	12/21/2023		A		2,404,845 ⁽¹⁾	A	(1)	2,404,845	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)	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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Class B Common Stock	(2)	12/21/2023		A		1,449,275 ⁽²⁾		(2)	(2)	Class A Common Stock	1,449,275	(2)	1,449,275	D	

Explanation of Responses:

- 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.
- 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 Attorney-in-Fact for James Peterson 12/26/2023

** 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.