

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).

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 satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person [†] <u>Leonsis Theodore</u> (Last) (First) (Middle) C/O TEMPUS AI, INC. 600 WEST CHICAGO AVENUE, SUITE 510 (Street) CHICAGO IL 60654 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Tempus AI, Inc. [TEM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 12/11/2024	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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	12/11/2024		M		210,000	A	\$0.8542	210,000	I	By Revolution Growth Management Company, Inc. ⁽¹⁾
Class A Common Stock	12/11/2024		F ⁽²⁾		4,153	D	\$43.19	205,847	I	By Revolution Growth Management Company, Inc. ⁽¹⁾
Class A Common Stock	12/11/2024		S		166,851	D	\$40.73 ⁽³⁾	3,494,097	I	By Revolution Growth III, LP ⁽¹⁾
Class A Common Stock	12/11/2024		S		233,149	D	\$41.6 ⁽⁴⁾	3,260,948	I	By Revolution Growth III, LP ⁽¹⁾
Class A Common Stock								13,514	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
Stock Option (right to buy)	\$0.8542	12/11/2024		M		210,000		(5)	03/12/2028	Class A Common Stock	210,000	\$0	0	I	By Revolution Growth Management Company, Inc. ⁽¹⁾

Explanation of Responses:

1. The Reporting Person is a member of the investment committee of the ultimate general partner of Revolution Growth III, LP ("RG III") and a member of the board of directors of Revolution Growth Management

Company, Inc. ("RGMC") and may be deemed to share dispositive power over the shares held by RG III and RGMC.

2. Shares withheld by the Issuer to satisfy the exercise price of the option exercise.

3. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$40.185 to \$41.175 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (3) and (4).

4. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$41.18 to \$42.01 inclusive.

5. Fully vested and exercisable.

/s/ Andrew Polovin, Attorney-
in-Fact

12/13/2024

** 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.