

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> <hr/> (Last) (First) (Middle) C/O TEMPUS AI, INC. 600 WEST CHICAGO AVENUE, SUITE 510 <hr/> (Street) CHICAGO IL 60654 <hr/> (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) 05/09/2025	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	05/09/2025		S		770	D	\$66.26	43,550 ⁽¹⁾	I	By Revolution Growth III, LP ⁽²⁾
Class A Common Stock								205,847	I	By Revolution Growth Management Company, Inc. ⁽²⁾
Class A Common Stock								13,514	D	
Class A Common Stock								122,140 ⁽³⁾	I	By Theodore J. Leonsis Revocable Trust
Class A Common Stock								6,115 ⁽³⁾	I	By Revolution Growth GP III, LP ⁽²⁾

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		Date Exercisable	Expiration Date					

Explanation of Responses:

- Gives effect to pro rata distributions of shares by Revolution Growth III, LP ("RG III") to its general and limited partners, and the subsequent distribution of shares by the general partner to its members, in each case for no consideration, subsequent to the Reporting Person's most recent filing, which represented a change in the form of the Reporting Person's ownership that was not required to be reported under Section 16.
- The Reporting Person is a member of the investment committee of the ultimate general partner of Revolution Growth GP III, LP ("RG GP III") and 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 GP III, RG III and RGMC.
- Gives effect to the pro rata distributions of shares by RG III described in footnote 1 subsequent to the Reporting Person's most recent filing, which represented a change in the form of the Reporting Person's ownership that was not required to be reported under Section 16.

/s/ Andrew Polovin, Attorney- 05/13/2025
in-Fact

** 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.