

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>LEFKOFSKY ERIC P</u> (Last) (First) (Middle) <u>C/O TEMPUS AI, INC.</u> <u>600 WEST CHICAGO AVENUE, SUITE 510</u> (Street) <u>CHICAGO IL 60654</u> (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 <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">CEO and Chairman</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/27/2025</u>	
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	02/27/2025		j ⁽¹⁾		3,372,045	D	\$0	1,580,928	I	By Innovation Group Investors, L.P. - 2011 Series ⁽²⁾
Class A Common Stock	02/27/2025		s		1,580,928	D	\$58.75	0	I	By Innovation Group Investors, L.P. - 2011 Series ⁽²⁾
Class A Common Stock	02/27/2025		j ⁽³⁾		132,880	D	\$0	115,751	I	By Lightbank Investments 1B, LLC ⁽²⁾
Class A Common Stock	02/27/2025		s		115,751	D	\$58.75	0	I	By Lightbank Investments 1B, LLC ⁽²⁾
Class A Common Stock	02/27/2025		s		145,966	D	\$58.75	0	I	By Innovation Group Investors, L.P. - Series 1B ⁽²⁾
Class A Common Stock	02/27/2025		s		1,397,589	D	\$58.75	0	I	By Lightbank Global LLC ⁽²⁾
Class A Common Stock	02/27/2025		g		100,000	D	\$0	26,489,477	I	By Blue Media, LLC ⁽²⁾
Class A Common Stock								4,895,589	D	
Class A Common Stock								187	I	By 346 Long LLC ⁽²⁾

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								9,557,283	I	By Gray Media, LLC ⁽²⁾
Class A Common Stock								206	I	By Black Media, LLC ⁽²⁾
Class A Common Stock								332,131	I	By Lefkofsky Family Foundation ⁽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)
						Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person*

LEFKOFSKY ERIC P

(Last) (First) (Middle)

C/O TEMPUS AI, INC.

600 WEST CHICAGO AVENUE, SUITE 510

(Street)

CHICAGO IL 60654

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Blue Media, LLC

(Last) (First) (Middle)

C/O TEMPUS AI, INC.

600 WEST CHICAGO AVENUE, SUITE 510

(Street)

CHICAGO IL 60654

(City) (State) (Zip)

Explanation of Responses:

1. Represents a pro rata distribution without additional consideration, and not a purchase or sale of securities, by Innovation Group Investors, L.P. - 2011 Series.

2. The Reporting Person is (i) a member of, and controls a limited liability company that is a member of, 346 Long LLC, (ii) the sole manager of each of Black Media, LLC, Blue Media, LLC, Gray Media, LLC, Lightbank Investments 1B, LLC, Lightbank Global LLC, (iii) the manager of the general partner of Innovation Group Investors, L.P. - 2011 Series and Innovation Group Investors, L.P. - Series 1B and (iv) a trustee of Lefkofsky Family Foundation.

3. Represents a pro rata distribution without additional consideration, and not a purchase or sale of securities, by Lightbank Investments 1B, LLC.

/s/ Andrew Polovin, Attorney-in-Fact for Blue Media, LLC 02/27/2025

/s/ Andrew Polovin, Attorney-in-Fact for Eric P. Lefkofsky 02/27/2025

** 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.