FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL										
	OMB Number:	3235-0287									
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- 1	hours per response:	0.5									

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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Name and Address of Reporting Person*     Capone Vincent S.						2. Issuer Name <b>and</b> Ticker or Trading Symbol Spectral AI, Inc. [ MDAI ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner				
(Last) (First) (Middle) 2515 MCKINNEY AVE, SUITE 1000					3. Date of Earliest Transaction (Month/Day/Year) 05/10/2024									X Officer (give title below) Other (specify below)  CFO and General Counsel					
(Street) DALLAS, TX 75201					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting					
(City) (State) (Zip)				Rule 10b5-1(c) Transaction Indication															
						Chec	ck this b	ox to in	ndicate that a ve defense co	transa	nction was	made purs 10b5-1(c).	uant to a co See Instruc	entract, instruct	ion or written	plan th	nat is intended	d to	
		Tak	ole I - No	n-Deriv	ativ	e Se	curiti	ies A	cquired,	Dis	posed	of, or E	enefici	ally Owne	d				
1. Title of Security (Instr. 3)  2. Trans Date (Month					Exe Day/Year) if a		2A. Deemed Execution Date, f any Month/Day/Year)		Code (	action   Dispos		urities Acquired (A) or sed Of (D) (Instr. 3, 4 an		nd Securi Benefi Owned	5. Amount of Securities Beneficially Owned Following Reported		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amoun	t (A)	or Price	Tronco	tion(s)			(,	
Common	Stock		05/10	)/202	/2024		A		10,0	0,000 A \$		73(1) 1	19,700		D				
		•							quired, E ts, optior					ly Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	d 4. Date, Trans		ction	5. Number of			rcisal Date	ole and	7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)			9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	Amount or Number of Share	s					
ISO	\$4.36								(2)	05	/06/2032	Common Stock	62,038	3	62,03	8	D		
NQSO	\$4.36								(2)	05	/06/2032	Common Stock	7,062		7,062	2	D		
ISO	\$4.41								(3)	04	/13/2033	Common Stock	6,120		6,120	)	D		
NQSO	\$4.41								(3)	04	/13/2033	Common Stock	12,240	)	12,24	0	D		
ISO	\$5.47								(4)	06	/29/2033	Common Stock	6,581		6,581	1	D		
NQSO	\$5.47								(4)	06	/29/2033	Common Stock	13,162	2	13,16	2	D		
Restricted Stock Unit	\$0.00								(5)	02	/28/2034	Common	150,00	0	150,00	00	D		

## **Explanation of Responses:**

Stock Unit

- 1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at an average price of \$1.73. 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 purchased at each separate price within the range set forth in
- 2. 33% of the stock options vested on 5/6/2023, 33% vested on 5/6/2024, and the remainder vest on 6/5/2025.
- 3. 33% of the stock options vested on 4/13/2024, 33% vest on 4/13/2025, and the remainder vest on 4/13/2026.
- 4. 33% of the stock options vest on 6/29/2024, 33% vest on 6/29/2025, and the remainder vest on 6/25/2026.
- 5. 50% of RSUs vest on a time-based vesting schedule with 33% of the RSUs vesting on 2/28/2025, 33% vest on 2/28/2026, and the remainder vest on 2/28/2027. The remainder vest pursuant to certain performance-based metrics.

/s/ Vincent Capone 05/13/2024

\*\* 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.