

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Doogue Michael</u> _____ (Last) (First) (Middle) 955 PERIMETER ROAD _____ (Street) MANCHESTER NH 03103 _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ALLEGRO MICROSYSTEMS, INC. [ALGM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) SVP, CTO
	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2024	
	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			
Common Stock	05/15/2024		A		24,626 ⁽¹⁾	A	\$0	88,380	D	
Common Stock	05/16/2024		F		19,110 ⁽²⁾	D	\$29.75	69,270	D	
Common Stock								201,702	I	By the Michael C. Doogue Revocable Trust of 2015

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					

Explanation of Responses:

- On May 7, 2021, May 16, 2022 and May 15, 2023, the Reporting Person was granted awards of performance-vesting restricted stock units ("PSUs"), which vest over a three fiscal year period in the form of common stock, contingent upon the Issuer's attainment of certain performance objectives between one and three fiscal years. On May 15, 2024, the Compensation Committee of the Issuer's Board of Directors determined that the performance objective goals of the PSUs for the period ending March 29, 2024 had been met for the aggregate number of shares shown. Following certification, the certified portion of the awards remain subject to the time-based vesting conditions, and a portion of the awards vested on May 16, 2024, and the remaining amounts are scheduled to vest in part on May 16, 2025 and May 16, 2026, as applicable.
- Represents shares withheld to cover taxes due upon the vesting of PSUs and restricted stock units that were previously granted by the Issuer.

/s/ Raymond Myer, Attorney-in-Fact for Michael C. Doogue 05/17/2024

** 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.