

OMB APPROVAL	
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**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>Protopapas Anna</u>  (Last) (First) (Middle) <u>C/O MERSANA THERAPEUTICS, INC.</u> <u>840 MEMORIAL DRIVE</u>  (Street) <u>CAMBRIDGE MA 02139</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Mersana Therapeutics, Inc. [ MRSN ]</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) <u>09/11/2023</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			
Common Stock	09/11/2023		A		16,643 <sup>(1)(2)</sup>	A	\$0	67,594 <sup>(3)</sup>	D	
Common Stock								240,244	I	By Trust <sup>(4)</sup>
Common Stock								72,263	I	By Trust <sup>(5)</sup>

**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)	\$1.32	09/11/2023		A		16,643		(2)	09/10/2033	Common Stock	16,643	\$0	16,643	D	

**Explanation of Responses:**

- Represents a restricted stock unit ("RSU") award. Each RSU represents the contingent right to receive one share of Common Stock of the Issuer.
- The award will vest in full on the earlier of June 8, 2024 or the date of the 2024 Annual Meeting of Stockholders of the Issuer, subject to the Reporting Person's continuous service to the Issuer on such vesting date.
- Includes 2,218 shares of common stock acquired on June 15, 2023 by the Reporting Person through the Issuer's employee stock purchase plan while the Reporting Person was employed as the Issuer's President and Chief Executive Officer.
- These shares of common stock are held by the Anna Protopapas Irrevocable Trust (the "Protopapas Trust") for the benefit of the Reporting Person's spouse and children. The Reporting Person's spouse is the trustee of the Protopapas Trust.
- These shares of common stock are held by the Kinney/Protopapas Family Irrevocable Trust (the "Kinney/Protopapas Trust") for the benefit of the Reporting Person's children. The Reporting Person's spouse is a co-trustee of the Kinney/Protopapas Trust.

/s/ Alejandra Carvajal, as attorney-in-fact

09/13/2023

\*\* 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.**