FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Nayeem Sara M.			. Date of Event Requiring Stater Month/Day/Yea	ment	3. Issuer Name and Ticker or Trading Symbol Mersana Therapeutics, Inc. [MRSN]						
(Last)	(First)	(Middle)	06/27/2017			tionship of Reporting Pers all applicable) Director	on(s) to Issu		5. If Amendment, Date of Original Filed (Month/Day/Year) 06/27/2017		
1954 GREENSPRING DRIVE SUITE 600						Officer (give title below)	Other (spe	. 1	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting		
(Street) TIMONIUM	MD	21093							X	Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)				Amount of Securities Beneficially Owned (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		Nature of Indirect Beneficial Ownership (Instr. 5)			
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		d 3. Title and Amount of Secur Underlying Derivative Secur 4)			4. Convers or	sion	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
			Date Exercisable	Expiration Date	Title	,	Amount or Number of Shares	Exercise Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	

Explanation of Responses:

Remarks:

No securities are beneficially owned.

/s/ Sasha Keough, attorney-infact 06/27/2017

** 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 5 (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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Louis S. Citron, Timothy Schaller, Sasha Keough and Stephanie Brecher, and each of them, with full power to act without the others, her true and lawful attorney-in-fact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of herself as an individual or in her capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or section 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") , and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as she might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his or her substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the $13 \mathrm{th}$ day of March, 2017.

/s/ Sara M. Nayeem