FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

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Thompson Maggie	2. Date of Event Requiring Statement (Month/Day/Year) 07/27/2016		3. Issuer Name and Ticker or Trading Symbol TACTILE SYSTEMS TECHNOLOGY INC [TCMD]					
(Last) (First) (Middle) 1331 TYLER STREET NE, SUITE 200			Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)		
			X Officer (give title below)		y 6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street)			VP Payer Rltns & Govt Affr X Form filed by One Reporting					
MINNEAPOLIS MN 55413						Form filed b Reporting P	y More than One erson	
(City) (State) (Zip)								
-	Гable I - Nor	n-Derivat	ive Securities Beneficiall	y Owned				
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)			Nature of Indirect str. 5)	ture of Indirect Beneficial Ownership r. 5)	
Common Stock			35,460	D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable an Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion	e Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Series A Preferred Stock	(1)	(2)	Common Stock	4,147	(1)	D		
Employee Stock Option (Right to Buy)	(3)	06/04/2019	Common Stock	14,184	0.51	D		
Employee Stock Option (Right to Buy)	(3)	03/08/2020	Common Stock	24,822	0.73	D		
Employee Stock Option (Right to Buy)	(4)	10/13/2023	Common Stock	35,460	0.96	D		
Employee Stock Option (Right to Buy)	(3)	04/20/2021	Common Stock	36,169	1.55	D		

Explanation of Responses:

- 1. Each share of Series A Preferred Stock is convertible at any time at the option of the holder, and will convert automatically into shares of the Issuer's Common Stock on a one for 1.027 basis in connection with the closing of the Issuer's initial public offering. In addition, the holder is entitled to receive additional shares of common stock equal to the original purchase price per share (\$4.2301) divided by the price to the public of the shares of common stock issued in the Issuer's initial public offering.
- 2. The securities do not have an expiration date. The securities convert automatically into shares of the Issuer's Common Stock on a one-for-one basis in connection with the closing of the Issuer's initial public offering.
- 3. This option is fully vested.
- 4. This option vests as follows: 8,865 shares vested on October 9, 2014, and the remaining shares vest as to 738 shares each month commencing on November 9, 2014 and continuing until this option is fully vested.

Remarks:

Exhibit 24 - Power of Attorney

/s/ Jonathan R. Zimmerman, Attorney-in-Fact

** Signature of Reporting Person Date

 $Reminder: Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly.$

- * 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.

- I, Maggie Thompson, hereby authorize and designate each of Gerald R. Mattys, Robert J. Folkes, Jonathan R. Zimmerman, Christine Long, Kassendra D. Galindo, Zachary Froelich, Amra Hoso, and Vickie Larson, signing singly, as my true and lawful attorney-in-fact to:
- (1) prepare and execute for and on my behalf, in my capacity as an officer and/or director of Tactile Systems Technology, Inc. (the "Company"), a Form ID and Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and the rules and regulations promulgated thereunder and other forms or reports on my behalf as may be required to be filed in connection with my ownership, acquisition, or disposition of securities of the Company, including Form 144;
- (2) do and perform any and all acts for and on my behalf that may be necessary or desirable to complete and execute any such Form ID, Form 3, 4 or 5 or Form 144, and any amendments to any of the foregoing, and timely file any such form with the Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be to my benefit, in my best interest, or legally required of me, it being understood that the statements executed by such attorney-in-fact on my behalf pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

I hereby further grant to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as I might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. I hereby acknowledge that the foregoing attorneys-in-fact, in serving in such capacity at my request, are not assuming, nor is the Company assuming, any of my responsibilities to comply with Section 16 of the Exchange Act or Rule 144 under the Securities Act of 1933, as amended (the "Securities Act").

This Power of Attorney shall remain in full force and effect until I am no longer required to file Form ID or Forms 3, 4 and 5 or Form 144 with respect to my holdings of and transactions in securities issued by the Company, unless earlier revoked by me in a signed writing delivered to the foregoing attorneys-in-fact. Notwithstanding the foregoing, if any such attorney-in-fact hereafter ceases to be at least one of the following: (i) an employee of the Company, or (ii) a partner or employee of Faegre Baker Daniels LLP, then this Power of Attorney shall be automatically revoked solely as to such individual, immediately upon such cessation, without any further action on my part.

I hereby revoke all previous Powers of Attorney that have been granted by me in connection with my reporting obligations, if any, under Section 16 of the Exchange Act and Rule 144 under the Securities Act with respect to my holdings of and transactions in securities issued by the Company.

IN WITNESS WHEREOF, I have caused this Power of Attorney to be duly executed as of this $_$ day of July, 2015.

/s/ Mary M. (Maggie) Thompson Maggie Thompson