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

		or Seci	1011 30(11) 01	title investment Company Act of 18	940				
1. Name and Add Andre Thor	ress of Reporting Person [*] <u>NaS</u>	2. Date of Event Requiring Statement (Month/Day/Year) 10/07/2016		3. Issuer Name and Ticker or Trading Symbol EVERSPIN TECHNOLOGIES INC [MRAM]					
	O EVERSPIN TECHNOLOGIES, INC.			4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Official Control Control Official Control			5. If Amendment, Date of Original Filed (Month/Day/Year)		
1347 N. ALMA SCHOOL ROAD, SUITE 220		_		X Officer (give title Other (specify below) VP, Design Engineering		6. In	Individual or Joint/Group Filing (Check plicable Line) X Form filed by One Reporting Person		
(Street) CHANDLER AZ 85224							Form filed by More than One Reporting Person		
(City)	(State) (Zip)								
Table I - Non-Derivative Securities Beneficially Owned									
1. Title of Security (Instr. 4)				2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		ture of Indirect Beneficial Ownership . 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security (Instr. 4)		2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Expiration Date	n Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Employee Stoc	k Option (Right to Buy)	(1)	08/25/2018	8 Common Stock	2,884	4.42	D		
Employee Stoc	k Option (Right to Buy)	(2)	05/12/2024	4 Common Stock	16,346	4.42	D		
Employee Stoc	k Option (Right to Buy)	(2)	05/12/2024	4 Common Stock	11,961	4.42	D		
Employee Stoc	k Option (Right to Buy)	(3)	07/22/2018	8 Common Stock	4,807	4.42	D		
Employee Stoc	k Option (Right to Buy)	(4)	04/21/2020	Common Stock	1,923	4.42	D		
Employee Stoc	k Option (Right to Buy)	(5)	01/24/2021	1 Common Stock	1,538	4.42	D		
Employee Stoc	k Option (Right to Buy)	(6)	06/18/2022	2 Common Stock	2,692	4.42	D		
Employee Stoc	k Option (Right to Buy)	(7)	07/11/2026	6 Common Stock	24,500	15.86	D		

Explanation of Responses:

- 1. 1/4th of the shares subject to the option shall vest on August 26, 2009 and 1/36th of the remaining shares shall vest in successive equal monthly installments thereafter.
- 2. 1/48th of the shares subject to the option shall vest in successive equal monthly installments measured from August 20, 2013.
- 3. 1/4th of the shares subject to the option shall vest on July 22, 2009 and 1/36th of the remaining shares shall vest in successive equal monthly installments thereafter.
- $4.\ 1/48 th\ of\ the\ shares\ subject\ to\ the\ option\ shall\ vest\ in\ successive\ equal\ monthly\ installments\ measured\ from\ April\ 21,\ 2010.$
- $5.\ 1/48 th\ of\ the\ shares\ subject\ to\ the\ option\ shall\ vest\ in\ successive\ equal\ monthly\ installments\ measured\ from\ January\ 25,\ 2011.$
- 6. 1/48th of the shares subject to the option shall vest in successive equal monthly installments measured from June 19, 2012.
- 7. 1/4th of the shares subject to the option shall vest on April 26, 2017 and 1/36th of the remaining shares shall vest in successive equal monthly installments thereafter.

Remarks:

/s/ Jeff Winzeler, Attorney-in-Fact

** Signature of Reporting Person

10/07/2016

Date

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

 \star 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.

Know all by these presents that the undersigned hereby constitutes and appoints each of Phillip LoPresti, Jeff Winzeler and Matt Hemington, signing individually, the undersigned's true and lawful attorneys-in fact and agents to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or more than 10% stockholder of Everspin Technologies, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC 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 of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in fact on behalf of the undersigned 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.

The undersigned hereby grants 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 the undersigned 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. The undersigned acknowledges that the foregoing attorneys in fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company or Cooley LLP.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 30th day of August, 2016.

/s/ Thomas Andre

Thomas Andre