

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b),  
(c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)  
(Amendment No. )\*

**EVERSPIN TECHNOLOGIES, INC.**

(Name of Issuer)

COMMON STOCK, PAR VALUE \$0.0001 PER SHARE

(Title of Class of Securities)

30041T104

(CUSIP Number)

DECEMBER 31, 2016

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 411307 10 1

1. Name of Reporting Persons  
I.R.S. Identification No(s). of above person(s) (entities only)  
Sigma Partners 8, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

- (a)   
(b)  (1)

3. SEC Use Only

4. Citizenship or Place of Organization  
Delaware, United States of America

Number of Shares Beneficially Owned by Each Reporting Person With:

5. Sole Voting Power  
1,188,426 (2)

6. Shared Voting Power  
0

7. Sole Dispositive Power  
1,188,426 (2)

8. Shared Dispositive Power  
0

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9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,188,426 (2)

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10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

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11. Percent of Class Represented by Amount in Row (11)  
9.5% (3)

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12. Type of Reporting Person (See Instructions)  
PN

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(1) This Schedule 13G is filed by Sigma Partners 8, L.P. ("SP 8"), Sigma Associates 8, L.P. ("SA 8") and Sigma Investors 8, L.P. ("SI 8"), Sigma Management 8, L.L.C. ("SM 8" and, together with SP 8, SA 8 and SI 8, the "Sigma Entities"). The Sigma Entities expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) The shares are held by SP 8. SM 8 is the sole general partner of the Sigma Entities and owns no shares of the issuer directly. SM 8 holds voting and dispositive power over the shares held by the Sigma Entities; however, disclaims beneficial ownership of the shares held by these entities, except to the extent of its pecuniary interests therein.

(3) This percentage is calculated based upon 12,498,128 shares of the Common Stock outstanding as of October 31, 2016, as set forth in the Issuer's most recent Form 10-Q filed with the Securities and Exchange Commission on November 18, 2016.

CUSIP No. 411307 10 1

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1. Name of Reporting Persons  
I.R.S. Identification No(s). of above person(s) (entities only)  
Sigma Associates 8, L.P.

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2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)  (1)

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3. SEC Use Only

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4. Citizenship or Place of Organization  
Delaware, United States of America

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5. Sole Voting Power  
39,224(2)

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Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With:

6. Shared Voting Power  
0

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7. Sole Dispositive Power  
39,224(2)

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8. Shared Dispositive Power  
0

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9. Aggregate Amount Beneficially Owned by Each Reporting Person  
39,224(2)

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10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)
- 
11. Percent of Class Represented by Amount in Row (11)  
0.3% (3)
- 
12. Type of Reporting Person (See Instructions)  
PN
- 

(1) This Schedule 13G is filed by Sigma Partners 8, L.P. ("SP 8"), Sigma Associates 8, L.P. ("SA 8") and Sigma Investors 8, L.P. ("SI 8"), Sigma Management 8, L.L.C. ("SM 8" and, together with SP 8, SA 8 and SI 8, the "Sigma Entities"). The Sigma Entities expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) The shares are held by SA 8. SM 8 is the sole general partner of the Sigma Entities and owns no shares of the issuer directly. SM 8 holds voting and dispositive power over the shares held by the Sigma Entities; however, disclaims beneficial ownership of the shares held by these entities, except to the extent of its pecuniary interests therein.

(3) This percentage is calculated based upon 12,498,128 shares of the Common Stock outstanding as of October 31, 2016, as set forth in the Issuer's most recent Form 10-Q filed with the Securities and Exchange Commission on November 18, 2016.

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CUSIP No. 411307 10 1

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1. Name of Reporting Persons  
I.R.S. Identification No(s). of above person(s) (entities only)  
Sigma Investors 8, L.P.
- 
2. Check the Appropriate Box if a Member of a Group (See Instructions)
- (a)
- (b)  (1)
- 
3. SEC Use Only
- 
4. Citizenship or Place of Organization  
Delaware, United States of America
- 

Number of Shares Beneficially Owned by Each Reporting Person With:	5.	Sole Voting Power 12,716(2)
	6.	Shared Voting Power 0
	7.	Sole Dispositive Power 12,716(2)
	8.	Shared Dispositive Power 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
12,716(2)
- 
10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)
- 
11. Percent of Class Represented by Amount in Row (11)  
0.1% (3)
- 
12. Type of Reporting Person (See Instructions)

(1) This Schedule 13G is filed by Sigma Partners 8, L.P. ("SP 8"), Sigma Associates 8, L.P. ("SA 8") and Sigma Investors 8, L.P. ("SI 8"), Sigma Management 8, L.L.C. ("SM 8" and, together with SP 8, SA 8 and SI 8, the "Sigma Entities"). The Sigma Entities expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) The shares are held by SI 8. SM 8 is the sole general partner of the Sigma Entities and owns no shares of the issuer directly. SM 8 holds voting and dispositive power over the shares held by the Sigma Entities; however, disclaims beneficial ownership of the shares held by these entities, except to the extent of its pecuniary interests therein.

(3) This percentage is calculated based upon 12,498,128 shares of the Common Stock outstanding as of October 31, 2016, as set forth in the Issuer's most recent Form 10-Q filed with the Securities and Exchange Commission on November 18, 2016.

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CUSIP No. 411307 10 1

1. Name of Reporting Persons  
I.R.S. Identification No(s). of above person(s) (entities only)  
Sigma Management 8, L.L.C.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  0  
(b)  (1)

3. SEC Use Only

4. Citizenship or Place of Organization  
Delaware, United States of America

5. Sole Voting Power  
0

Number of  
Shares  
Beneficially  
Owned by

6. Shared Voting Power  
1,240,366(2)

Each  
Reporting  
Person With:

7. Sole Dispositive Power  
0

8. Shared Dispositive Power  
1,240,366(2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,240,366(2)

10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (11)  
9.9% (3)

12. Type of Reporting Person (See Instructions)  
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(1) This Schedule 13G is filed by Sigma Partners 8, L.P. ("SP 8"), Sigma Associates 8, L.P. ("SA 8") and Sigma Investors 8, L.P. ("SI 8"), Sigma Management 8, L.L.C. ("SM 8" and, together with SP 8, SA 8 and SI 8, the "Sigma Entities"). The Sigma Entities expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 1,188,426 shares held by SP 8; (ii) 39,224 shares held by SA 8; and (iii) 12,716 shares held by SI 8. SM 8 is the sole general partner of the Sigma Entities and owns no shares of the issuer directly. SM 8 holds voting and dispositive power over the shares held by the Sigma Entities; however, disclaims beneficial ownership of the shares held by these entities, except to the extent of its pecuniary interests therein.

(3) This percentage is calculated based upon 12,498,128 shares of the Common Stock outstanding as of October 31, 2016, as set forth in the Issuer's most recent Form 10-Q filed with the Securities and Exchange Commission on November 18, 2016.

CUSIP No. 411307 10 1

<b>Item 1(a)</b>	Name of Issuer Everspin Technologies, Inc.
<b>Item 1(b)</b>	Address of Issuer's Principal Executive Offices 1347 N. Alma School Road, Suite 220 Chandler, Arizona 85224
<b>Item 2(a)</b>	Name of Person Filing Sigma Partners 8, L.P. ("SP 8") Sigma Associates 8, L.P. ("SA 8") Sigma Investors 8, L.P. ("SI 8") Sigma Management 8, L.L.C. ("SM 8")
<b>Item 2(b)</b>	Address of Principal Business Office or, if none, Residence 2105 S. Bascom Avenue, Suite 370 Campbell, CA 95008
<b>Item 2(c)</b>	Citizenship  SP 8 - Delaware, United States of America SA 8 - Delaware, United States of America SI 8 - Delaware, United States of America SM 8 - Delaware, United States of America
<b>Item 2(d)</b>	Title of Class of Securities Common Stock
<b>Item 2(e)</b>	CUSIP Number 30041T104
<b>Item 3</b>	Not applicable.

CUSIP No. 411307 10 1

**Item 4 Ownership**

<u>Sigma Entity</u>	<u>Shares Held Directly</u>	<u>Sole Voting Power</u>	<u>Shared Voting Power</u>	<u>Sole Dispositive Power</u>	<u>Shared Dispositive Power</u>	<u>Beneficial Ownership</u>	<u>Percentage of Class</u>
SP 8	1,188,426	1,188,426	0	1,188,426	0	1,188,426	9.5%
SA 8	39,224	39,224	0	39,224	0	39,224	0.3%
SI 8	12,716	12,716	0	12,716	0	12,716	0.1%
SM 8	0	0	1,240,366	0	1,240,366	1,240,366	9.9%

**Item 5 Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

**Item 6 Ownership of More than Five Percent of Another Person**

Not applicable.

**Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company**

Not applicable.

**Item 8 Identification and Classification of Members of the Group**

Not applicable.

**Item 9 Notice of Dissolution of Group**

Not applicable.

**Item 10 Certification**

Not applicable.

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CUSIP No. 411307 10 1

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

February 8, 2017

SIGMA PARTNERS 8, L.P.

BY: SIGMA MANAGEMENT 8, L.L.C.  
ITS: GENERAL PARTNER

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

SIGMA ASSOCIATES 8, L.P.

BY: SIGMA MANAGEMENT 8, L.L.C.  
ITS: GENERAL PARTNER

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

SIGMA INVESTORS 8, L.P.

BY: SIGMA MANAGEMENT 8, L.L.C.  
ITS: GENERAL PARTNER

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

SIGMA MANAGEMENT 8, L.L.C.

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

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CUSIP No. 411307 10 1

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EXHIBIT INDEX

Exhibit No.

99.1 Agreement pursuant to 13d-1(k)(1) among Sigma Partners 8, L.P., Sigma Associates 8, L.P., Sigma Investors 8, L.P. and Sigma Management 8, L.L.C.



## AGREEMENT

Pursuant to Rule 13d-1(k)(1) promulgated pursuant to the Securities Exchange Act of 1934, as amended, the undersigned agree that the attached Schedule 13G is being filed on behalf of each of the undersigned.

February 8, 2017

SIGMA PARTNERS 8, L.P.

BY: SIGMA MANAGEMENT 8, L.L.C.  
ITS: GENERAL PARTNER

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

SIGMA ASSOCIATES 8, L.P.

BY: SIGMA MANAGEMENT 8, L.L.C.  
ITS: GENERAL PARTNER

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

SIGMA INVESTORS 8, L.P.

BY: SIGMA MANAGEMENT 8, L.L.C.  
ITS: GENERAL PARTNER

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

SIGMA MANAGEMENT 8, L.L.C.

By: /s/ Gregory Gretsch  
Gregory Gretsch  
Managing Director

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