
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

SCHEDULE 13G

**UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No.)***

Everspin Technologies, Inc.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

30041T 104
(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).

1.	Name of Reporting Persons	
	NV Partners IV LP	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC USE ONLY	
4.	Citizenship or Place of Organization	
	Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With:	5.	Sole Voting Power
		1,966,081
	6.	Shared Voting Power
		0
	7.	Sole Dispositive Power
		1,966,081
	8.	Shared Dispositive Power
		0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,966,081	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	
11.	Percent of Class Represented by Amount in Row (9)	
	15.7%	
12.	Type of Reporting Person (See Instructions)	
	PN	

1.	Name of Reporting Persons NV Partners IV-C LP
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3.	SEC USE ONLY
4.	Citizenship or Place of Organization Delaware
Number of Shares Beneficially Owned by Each Reporting Person With:	5. Sole Voting Power 294,910
	6. Shared Voting Power 0
	7. Sole Dispositive Power 294,910
	8. Shared Dispositive Power 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 294,910
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
11.	Percent of Class Represented by Amount in Row (9) 2.4%
12.	Type of Reporting Person (See Instructions) PN

1.	Name of Reporting Persons NVPG IV LLC
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3.	SEC USE ONLY
4.	Citizenship or Place of Organization Delaware
Number of Shares Beneficially Owned by Each Reporting Person With:	5. Sole Voting Power 2,260,991*
	6. Shared Voting Power 0
	7. Sole Dispositive Power 2,260,991*
	8. Shared Dispositive Power 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,260,991*
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
11.	Percent of Class Represented by Amount in Row (9) 18.1%
12.	Type of Reporting Person (See Instructions) OO

* Consists of 1,966,081 shares of Common Stock held by NV Partners IV LP ("NV IV") and 294,910 shares of Common held by NV Partners IV-C LP ("NV IVC"). The Reporting Person is general partner of NV IV and NV IVC.

1.	Name of Reporting Persons Stephen Socolof	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC USE ONLY	
4.	Citizenship or Place of Organization United States	
Number of Shares Beneficially Owned by Each Reporting Person With:	5.	Sole Voting Power 0
	6.	Shared Voting Power 2,260,991*
	7.	Sole Dispositive Power 0
	8.	Shared Dispositive Power 2,260,991*
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,260,991*	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	
11.	Percent of Class Represented by Amount in Row (9) 18.1%	
12.	Type of Reporting Person (See Instructions) IN	

* Consists of 1,966,081 shares of Common Stock held NV IV and 294,910 shares of Common held by NV IVC. NVPG IV LLC ("NVPG") is the general partner of NV IV and NV IVC. The Reporting Person is a managing member of NVPG.

1.	Name of Reporting Persons Andrew Garman
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3.	SEC USE ONLY
4.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned by Each Reporting Person With:	5. Sole Voting Power 0
	6. Shared Voting Power 2,260,991*
	7. Sole Dispositive Power 0
	8. Shared Dispositive Power 2,260,991*
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,260,991*
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
11.	Percent of Class Represented by Amount in Row (9) 18.1%
12.	Type of Reporting Person (See Instructions) IN

* Consists of 1,966,081 shares of Common Stock held NV IV and 294,910 shares of Common held by NV IVC. NVPG is the general partner of NV IV and NV IVC. The Reporting Person is a managing member of NVPG.

1.	Name of Reporting Persons Thomas Uhlman	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC USE ONLY	
4.	Citizenship or Place of Organization United States	
Number of Shares Beneficially Owned by Each Reporting Person With:	5.	Sole Voting Power 0
	6.	Shared Voting Power 2,260,991*
	7.	Sole Dispositive Power 0
	8.	Shared Dispositive Power 2,260,991*
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,260,991*	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	
11.	Percent of Class Represented by Amount in Row (9) 18.1%	
12.	Type of Reporting Person (See Instructions) IN	

* Consists of 1,966,081 shares of Common Stock held NV IV and 294,910 shares of Common held by NV IVC. NVPG is the general partner of NV IV and NV IVC. The Reporting Person is a managing member of NVPG.

Item 1.

- (a) Name of Issuer
Everspin Technologies, Inc.
- (b) Address of Issuer's Principal Executive Offices
1347 N. Alma School Road, Suite 220
Chandler, AZ 85224

Item 2.

- (a) Name of Person Filing
NV Partners IV LP
NV Partners IV-C LP
NVPG IV LLC
Stephen Socolof
Andrew Garman
Thomas Uhlman
- (b) Address of Principal Business Office or, if none, Residence
430 Mountain Avenue, Suite 404
Murray Hill, NJ 07974
- (c) Citizenship
All entities were organized in Delaware. The individuals are all United States citizens.
- (d) Title of Class of Securities
Common Stock
- (e) CUSIP Number
30041T 104

- Item 3. If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:**
Not applicable

Item 4. Ownership

<u>MPM 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>
NV IV	1,966,081	1,966,081	0	1,966,081	0	1,966,081	15.7%
NV IVC	294,910	294,910	0	294,910	0	294,910	2.4%
NVPG(1)	0	0	2,260,991	0	2,260,991	2,260,991	18.1%
Stephen Socolof(1)	0	0	2,260,991	0	2,260,991	2,260,991	18.1%
Andrew Garman(1)	0	0	2,260,991	0	2,260,991	2,260,991	18.1%
Thomas Uhlman(1)	0	0	2,260,991	0	2,260,991	2,260,991	18.1%

(1) Consists of 1,966,081 shares of Common Stock held by NV IV and 294,910 shares of Common held by NV IVC. NVPG is the general partner of NV IV and NV IVC. Stephen Socolof, Andrew Garman and Thomas Uhlman are individual managing members of NVPG.

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 on Behalf 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 or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of a Group

Not Applicable

Item 10. Certification

Not Applicable

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.

Dated: February 10, 2017

NV PARTNERS IV LP

By: NVPG IV LLC,
its General Partner

By: /s/ Andrew Garman
Name: Andrew Garman
Title: Managing Member

NV PARTNERS IV-C LP

By: NVPG IV LLC,
its General Partner

By: /s/ Andrew Garman
Name: Andrew Garman
Title: Managing Member

NVPG IV LLC

By: /s/ Andrew Garman
Name: Andrew Garman
Title: Managing Member

By: /s/ Andrew Garman
Name: Andrew Garman

By: /s/ Stephen Socolof
Name: Stephen Socolof

By: /s/ Thomas Uhlman
Name: Thomas Uhlman

EXHIBITS

A: Joint Filing Agreement

EXHIBIT A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the Common Stock of Everspin Technologies, Inc. and further agree that this agreement be included as an exhibit to such filing. Each party to the agreement expressly authorizes each other party to file on its behalf any and all amendments to such statement. Each party to this agreement agrees that this joint filing agreement may be signed in counterparts.

In evidence whereof, the undersigned have caused this Agreement to be executed on their behalf this 10th day of February, 2017.

NV PARTNERS IV LP

By: NVPG IV LLC,
its General Partner

By: /s/ Andrew Garman
Name: Andrew Garman
Title: Managing Member

NV PARTNERS IV-C LP

By: NVPG IV LLC,
its General Partner

By: /s/ Andrew Garman
Name: Andrew Garman
Title: Managing Member

NVPG IV LLC

By: /s/ Andrew Garman
Name: Andrew Garman
Title: Managing Member

By: /s/ Andrew Garman
Name: Andrew Garman

By: /s/ Stephen Socolof
Name: Stephen Socolof

By: /s/ Thomas Uhlman
Name: Thomas Uhlman