PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS ANDRE	05/03/2019
SYED M. ALAM	05/07/2019

RECEIVING PARTY DATA

Name:	EVERSPIN TECHNOLOGIES, INC.
Street Address:	5670 W. CHANDLER BLVD.
Internal Address:	SUITE 100
City:	CHANDLER
State/Country:	ARIZONA
Postal Code:	85226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16251882

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: tcoates@bomcip.com

BOOKOFF MCANDREWS, PLLC **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	080-0382-01000/DES17-08
NAME OF SUBMITTER:	PABLO HUERTA
SIGNATURE:	/Pablo Huerta/
DATE SIGNED:	05/08/2019

Total Attachments: 4

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> **PATENT REEL: 049119 FRAME: 0059**

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PATENT REEL: 049119 FRAME: 0060

ASSIGNMENT

(Attorney Ref.: 00080-0382-0100/DES17-08)

Inventors: Thomas ANDRE

Syed M. ALAM

Application No.: 16/251,882 Filing Date: January 18, 2019

Title: CIRCUIT FOR WORDLINE AUTOBOOTING IN MEMORY AND METHOD THEREFOR

I, the undersigned, in consideration of good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, hereby assign to

Everspin Technologies, Inc.

(5670 W. Chandler Blvd, Suite 100, Chandler, Arizona 85226), and its successors and assigns, the entire right, title and interest in: (i) the above-referenced patent application, and (ii) the inventions and/or improvements disclosed and/or claimed in the above-referenced patent application, and (iii) any and all other patent applications of the United States and foreign countries which claim priority to the above-referenced application and/or which may be filed, either solely or jointly with others, on the inventions and/or improvements disclosed and/or claimed in the above-referenced patent application, and (iv) any and all patents of the United States and foreign countries which may be obtained on any of the aforementioned applications, and (v) any reissue, reexamination or extension of such aforementioned patents, and further assign to said assignee the priority right provided by the International Convention.

- I, the undersigned, hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patents to said assignee, its successors and assigns, in accordance with the terms of this Assignment.
- I, the undersigned, hereby authorize and request the Assignee to insert in this instrument the filing date and application number of the application when ascertained.
- I, the undersigned, warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned, other than those assignments, licenses, or other encumbrances already assigned to **Everspin Technologies**, **Inc.**
- I, the undersigned, for said considerations hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions and/or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue,

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PATENT REEL: 049119 FRAME: 0061 reexamination or extension of any patents that may be granted on said application and any and all applications and other documents for patents in foreign countries on said inventions and/or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said inventions and/or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said patents, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby all said patents will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said patents will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 03 May 2019	Elem L Cando
•	Thomas ANDRE
Date:	
	Syed M. ALAM
	Cyca ivi. Albaivi

ASSIGNMENT

(Attorney Ref.: 00080-0382-0100/DES17-08)

Inventors: **Thomas ANDRE**Syed M. ALAM
Application No.: 16/251,882
Filing Date: January 18, 2019

Title: CIRCUIT FOR WORDLINE AUTOBOOTING IN MEMORY AND METHOD
THEREFOR

I, the undersigned, in consideration of good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, hereby assign to

Everspin Technologies, Inc.

(5670 W. Chandler Blvd, Suite 100, Chandler, Arizona 85226), and its successors and assigns, the entire right, title and interest in: (i) the above-referenced patent application, and (ii) the inventions and/or improvements disclosed and/or claimed in the above-referenced patent application, and (iii) any and all other patent applications of the United States and foreign countries which claim priority to the above-referenced application and/or which may be filed, either solely or jointly with others, on the inventions and/or improvements disclosed and/or claimed in the above-referenced patent application, and (iv) any and all patents of the United States and foreign countries which may be obtained on any of the aforementioned applications, and (v) any reissue, reexamination or extension of such aforementioned patents, and further assign to said assignee the priority right provided by the International Convention.

- I, the undersigned, hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patents to said assignee, its successors and assigns, in accordance with the terms of this Assignment.
- I, the undersigned, hereby authorize and request the Assignee to insert in this instrument the filing date and application number of the application when ascertained.
- I, the undersigned, warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned, other than those assignments, licenses, or other encumbrances already assigned to **Everspin Technologies, Inc.**
- I, the undersigned, for said considerations hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions and/or

improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any patents that may be granted on said application and any and all applications and other documents for patents in foreign countries on said inventions and/or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said inventions and/or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said patents, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby all said patents will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said patents will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date:		
	Thomas ANDRE	
Date: 5/7/2019	Man	
	Syed M. ALAM	