PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SYED M. ALAM	12/08/2020
YAOJUN ZHANG	12/08/2020
FREDERICK NEUMEYER	12/09/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18297793

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ATTORNEY DOCKET NUMBER:	080-0407-01000/DES20-03C1	
NAME OF SUBMITTER:	MATTHEW T. POWELL	
SIGNATURE:	/Matthew T. Powell/	
DATE SIGNED:	04/25/2023	

Total Attachments: 2

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PATENT REEL: 063432 FRAME: 0271 507872264

ASSIGNMENT

(Attorney Ref.: 080-0407-00000/DES20-03)

Inventors: **Syed M. ALAM** Application No.: 17/113,595

Yaojun ZHANG

Frederick NEUMEYER Filing Date: December 7, 2020

Title: MIDPOINT SENSING REFERENCE GENERATION FOR STT-MRAM

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: 12/8/2020	Whan
	Syed M. ALAM
Date: 12/8/2020	Yagin Zhang
	Yaojun ZHANG
Date: 12/9/2020	
	Frederick NEUMEYER