505341713 02/22/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIEMING QI	05/24/2017
AARON WILLEY	05/23/2017

RECEIVING PARTY DATA

Name:	EVERSPIN TECHNOLOGIES, INC.	
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City:	CHANDLER	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16277557

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NAME OF SUBMITTER:	SANGWOO AHN
SIGNATURE:	/SANGWOO AHN/
DATE SIGNED:	02/22/2019

Total Attachments: 2

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> REEL: 048410 FRAME: 0524 505341713

PATENT

ASSIGNMENT

(Attorney Ref.: 081-0091-00000/DES17-05)

Inventors: Jieming QI Application No.: 15/583,539

Aaron D. WILLEY

Filing Date: May 1, 2017

Title: SINGLE-LOCK DELAY LOCKED LOOP WITH CYCLE COUNTER

AND METHOD THEREFORE

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.

(1347 North Alma School Road, Suite 220 Chandler, Arizona 85224), 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

gassional continuation and substitute applications for said inventions and/or improvements, and any necessary path, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any patents that may be granted ge said application and any and all applications and other documents for patents in toreign 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 assigned 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 conserve 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 7/4/2017

Jieming QI

Date: 5 / 23 / 2017

Aaron WILLEY

Vitati D. Wu