PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVIDE GUARISCO	12/21/2017
ERIC MICHAEL RYAN	12/26/2017
MARCIN GAJEK	12/19/2017
GIRISH JAGTIANI	12/29/2017

RECEIVING PARTY DATA

Name:	SPIN TRANSFER TECHNOLOGIES, INC.	
Street Address:	45500 NORTHPORT LOOP WEST	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94538	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15862495

CORRESPONDENCE DATA

Fax Number: (408)971-4660

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.

Phone: (408) 971-2573

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Correspondent Name: ZILKA-KOTAB, PC
Address Line 1: 1155 N. 1ST ST.
Address Line 2: SUITE 105

Address Line 4: SAN JOSE, CALIFORNIA 95112

ATTORNEY DOCKET NUMBER:	SPINP009	
NAME OF SUBMITTER:	RONALD B. FEECE	
SIGNATURE:	/Ronald B. Feece/	
DATE SIGNED:	01/05/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

PATENT REEL: 044543 FRAME: 0227 source=SPINP009_ExecutedAssignDecForm_01-04-2018#page1.tif source=SPINP009_ExecutedAssignDecForm_01-04-2018#page2.tif source=SPINP009_ExecutedAssignDecForm_01-04-2018#page3.tif source=SPINP009_ExecutedAssignDecForm_01-04-2018#page4.tif

> PATENT REEL: 044543 FRAME: 0228

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: MAGNETIC RANDOM ACCESS MEMORY HAVING IMPROVED RELIABILITY THROUGH THERMAL CLADDING

Page 1 of 1

PATENT REEL: 044543 FRAME: 0229

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

 $\frac{\text{Magnetic random access memory having improved reliability through}}{\text{THERMAL CLADDING}}$

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application number, filed on
The above-identified application was made or authorized to be made by mc.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims.
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.
Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:
1) Sell, assign and transfer to Spin Transfer Technologies, Inc., a U.S. Corporation having a place of business at 45500 Nonthport Loop West, Fremont, California 94538, (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Signed on the date indicated beside my signature.
Legal Name of Inventor: Eric Michael Ryan
Signature:

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: MAGNETIC RANDOM ACCESS MEMORY HAVING IMPROVED RELIABILITY THROUGH THERMAL CLADDING

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Signed on the date indicated beside my signature.
Legal Name of Inventor: Marcin Gajek
Signature: Date: Date:

ATTORNEY TRACTOT STREET, SPENDING

COMBINED DECLARATION OF CARL 1639 AND ASSIGNATIVE FOR CITETY APPEAR ATION CONGANAPPER ATION DATA SHEET IT CERLISH

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As a bloom named and analysis are made. Thereby documentum
Distribution is discussed to the arms had application, or of following beauty does to the
F. D. United States application in PCT international application market
The above identified application was made or sufficienced to be made by the
I believe that fain the original ententer or an original role investor of a claimed brevenion in the application.
I here the state that I have reviewed and understand the convents of the above identified application, including the claims
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37. EPIC § 1.58.
Whereas 1 the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified paters applications and further identified by the Attorney Docket Number provided above in the header of this document.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the underlagged inventor haveby
It is all assign and construct on <u>Square Personal Section looding</u> a U.S. Corporation having a place of business at 4550 Northport Europ West Premont. Collection 94538. Incremotes referred on at ASSIGNUE 1, the entire right, title and interest in any and all improvements and inventions disclosed in applications) haved upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
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3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably accessory in connection with the procession of raid application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of parents resulting from such applications.
4) Agree that the terms, coverants and condinates of this assignment that I must to the benefit of the Assigned its autorisons, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and south.
S Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
Ehrschy scknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or improvement of not more than five (5) years, or both.
Signed on the data indicated beside my argument
Legal Name of Inventor: Circh Lagtians
Signature: 4/12 /12 /12 /12 /12 /12 /12 /12 /12 /12
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