

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5026952

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANFRED ERNST SCHABES	03/02/2018
MUSTAFA MICHAEL PINARBASI	03/13/2018
BARTLOMIEJ ADAM KARDASZ	03/02/2018
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:	15862788
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	650-319-4500
Email:	victoria.won@apks.com
Correspondent Name:	ARNOLD & PORTER
Address Line 1:	FIVE PALO ALTO SQUARE, SUITE 500
Address Line 2:	3000 EL CAMINO REAL
Address Line 4:	PALO ALTO, CALIFORNIA 94306
ATTORNEY DOCKET NUMBER:	1058410-00062
NAME OF SUBMITTER:	JEFFREY A. MILLER
SIGNATURE:	/JEFFREY A. MILLER/
DATE SIGNED:	06/27/2018
Total Attachments: 4	
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Whereas, the undersigned:

Manfred Ernst SCHABES
 12652 Paseo Flores
 Saratoga, CA 95070

Mustafa Michael PINARBASI
 16620 Dale Hollow Court
 Morgan Hill, CA 95037

Bartlomiej Adam KARDASZ
 2863 Garden Creek Circle
 Pleasanton, CA 94588

hereinafter termed "Inventors", have invented certain new and useful improvements in

**PERPENDICULAR MAGNETIC TUNNEL JUNCTION DEVICE
 WITH SKYRMIONIC ENHANCEMENT LAYERS FOR THE
 PRECESSIONAL SPIN CURRENT MAGNETIC LAYER**

for which United States Application No. **15/862,788** was filed on **January 5, 2018**.

WHEREAS, Spin Transfer Technologies, Inc., a Corporation, having a place of business at 45500 Northport Loop West, Fremont, California 94538 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

ASSIGNMENT OF APPLICATION

Docket Number **1058410-00062**

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below:

Date: 3/2/2018


Manfred Ernst SCHABES

Date: _____

Mustafa Michael PINARBASI

Date: _____

Bartłomiej Adam KARDASZ

ASSIGNMENT OF APPLICATION

Docket Number **1058410-00062**

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below:

Date: _____

Manfred Ernst SCHABES

Date: 3-13-2018

M. Pulson

Mustafa Michael PINARBASI

Date: _____

Bartłomiej Adam KARDASZ

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below:

Date: _____

Manfred Ernst SCHABES

Date: _____

Mustafa Michael PINARBASI

Date: 03-02-2018



Bartłomiej Adam KARDASZ