# 502687950 02/20/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFRY KELBER	10/12/2011
MI ZHOU	10/12/2011

# **RECEIVING PARTY DATA**

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14115105

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	50013.05.0002	
NAME OF SUBMITTER:	STEVEN B. KELBER	
Signature:	/Steven B. Kelber/	
Date:	02/20/2014	

502687950 REEL: 032254 FRAME: 0914

# Total Attachments: 4

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> PATENT REEL: 032254 FRAME: 0915

#### **ASSIGNMENT**

Whereas, I/we, Jeffrey Kelber and Mi Zhou, have invented certain new and useful improvements in "SELF-ALIGNING FORMATION OF FEW-LAYER GRAPHENE ON COBALT THIN FILMS AT MILD TEMPERATURES FOR APPLICATION IN MAGNETIC TUNNEL JUNCTION SPIN FILTERS" for which a provisional application was filed with the U.S. Patent and Trademark Office on May 27, 2011, Application Number 61/490,650, and

Whereas, University of North Texas, 3940 North Elm A101, Denton, Texas 76207, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application, including any non-provisional application(s) for this invention which claims priority to the filing date of the aforementioned provisional application, or any eventual utility application converted from the aforementioned provisional application, and all divisions, reissues, reexaminations, substitutions, continuations, continuations-in-part, and extensions thereof, and any other applications that have been, or may be, filed for the inventions in the United States and in any foreign countries; and I/We hereby authorize and request the Commissioner for Patents and Trademarks or any such foreign counterpart to issue all patents for said inventions, or patents resulting therefrom to said ASSIGNEE of the entire right, title and interest.

I/We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/We hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others.

6172743v.1 -1-

PATENT REEL: 032254 FRAME: 0916 I/We hereby further agree that I/we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention and any improvements in the United States and all other countries.

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IN WITNESS WHEREOF, I have indicated.	hereunto set my hand and seal on the date below
7	1 SC XXIII
STATE OF 16/01 §	Jeffrey Kelber
COUNTY OF Janta §	1
On this / day of / da	ndividual described herein and who executed the
foregoing instrument, and acknowledged exe	
ANGELIQUE ALEXANDER	Notary Public
MY COMMISSION EXPIRES May 18, 2012	My Commission Expires:
Seal	5/18/12
May 18, 2012	Notary Public  My Commission Expires:

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IN WITNESS WHEREOF, I have indicated.	hereunto set my hand and seal on the date below
	Mi Zhou
STATE OF TEXAS §	
COUNTY OF <u>Kenter</u> §	
On this 12 day of 1)	, 2011, before me personally came
	I described herein and who executed the foregoing
instrument, and acknowledged execution of t	the same.
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ANGELIQUE ALEXANDER	Notony Defilia
MY COMMISSION EXPIRES	Notary Public
May 18, 2012	
William IIII) 10	My Commission Expires:
	5/5/5
Cool	7/18/12
Seal	· /

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**RECORDED: 02/20/2014**