

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4737097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERIC EDWARDS	12/14/2017
JUSTIN SHAW	12/07/2017
THOMAS SILVA	12/14/2017
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE
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City:	GAITHERSBURG
State/Country:	MARYLAND
Postal Code:	20899
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15695173
CORRESPONDENCE DATA	
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Address Line 1:	100 BUREAU DRIVE
Address Line 2:	MS 2200
Address Line 4:	GAITHERSBURG, MARYLAND 20899
ATTORNEY DOCKET NUMBER:	16-046US1
NAME OF SUBMITTER:	EILEEN BRIGHT
SIGNATURE:	/Eileen Bright/
DATE SIGNED:	12/15/2017
Total Attachments: 6	
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NIST Docket number: 16-046US1

ASSIGNMENT OF PATENT RIGHTS

I, **ERIC EDWARDS**, residing in BOULDER, CO invented "**MAGNETIC ARTICLE AND ROTATION OF MAGNETIC SPINS VIA SPIN-ORBIT EFFECT IN SAME**" for which has been filed an application for United States Letters Patent, Serial Number 15/695,173 on September 5, 2017.

The invention was made while I was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, I assign to the Government of the United States of America as represented by the Secretary of Commerce, my full and exclusive world-wide rights to this invention. As consideration for this Assignment, I will be treated as an inventor whose rights are assigned to the Government of the United States, for royalty sharing purposes, if royalties are ever collected, as explained in Section 3710(c) of Title 15 of the United States Code. This invention and its derivative applications in the United States Patent and Trademark Office and United States Letters Patent are to be held by the United States of America for the full term for which such Letters Patent may be granted as completely as they would have been held by me had I not made this assignment.

I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign



ERIC EDWARDS



DATE

NIST Docket number: **16-046US1**

ASSIGNMENT OF PATENT RIGHTS

I, **JUSTIN SHAW**, residing in BOULDER, CO invented “**MAGNETIC ARTICLE AND ROTATION OF MAGNETIC SPINS VIA SPIN-ORBIT EFFECT IN SAME**” for which has been filed an application for United States Letters Patent, Serial Number 15/695,173 on September 5, 2017.

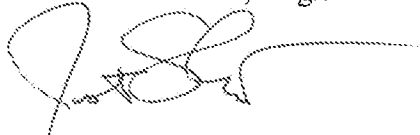
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IN TESTIMONY WHEREOF, I sign



JUSTIN SHAW

12/2/17

DATE

ASSIGNMENT OF PATENT RIGHTS

I, **THOMAS SILVA**, residing in BOULDER, CO invented "**MAGNETIC ARTICLE AND ROTATION OF MAGNETIC SPINS VIA SPIN-ORBIT EFFECT IN SAME**" for which has been filed an application for United States Letters Patent, Serial Number 15/695,173 on September 5, 2017.

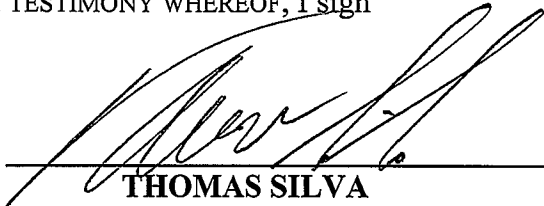
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THOMAS SILVA

12/14/2017
DATE