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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| WILLIAM MAZA | 03/20/2017 |
| ALBERT EPSHTEYN | 03/20/2017 |
| ZACHARY J. HUBA | 03/16/2017 |
| RECEIVING PARTY DATA | |
| Name: | The Government of the United States of America, as represented by the Secretary of the Navy |
| Street Address: | One Liberty Ctr., 875 North Randolph St., Suite 1425 |
| Internal Address: | Chief of Naval Research, Office of Counsel (ATTN: CODE OOCIP) |
| City: | Arlington |
| State/Country: | VIRGINIA |
| Postal Code: | 22203 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| PCT Number: | US2017024063 |
| Application Number: | 15468920 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)404-7380 |
| <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: | (202) 404-1558 |
| Email: | roy.roberts@nrl.navy.mil |
| Correspondent Name: | ASSOC. COUNSEL, INTELLECTUAL PROPERTY |
| Address Line 1: | 4555 OVERLOOK AVE SW |
| Address Line 2: | CODE 1008.2 |
| Address Line 4: | WASHINGTON, D.C. 20375 |
| ATTORNEY DOCKET NUMBER: | 104022-US2 AND -WO1 |
| NAME OF SUBMITTER: | ROY ROBERTS |
| SIGNATURE: | /RoyRoberts/ |
| DATE SIGNED: | 03/24/2017 |
| Total Attachments: 6 | |

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ASSIGNMENT BY INVENTORS (FOREIGN PATENTS)

THIS ASSIGNMENT, made by Albert Epshteyn, Zachary J. Huba, and William Maza;

WHEREAS, Assignors have invented certain new and useful improvements in First Row Transition Metal Amino Borohydrides, set forth in a Provisional application for Letters Patent of the United States, filed on March 25, 2016 as U.S. Application No. 62/313357, and in First Row Transition Metal Amino Borohydrides set forth in US and International Patent applications, filed herewith; and

WHEREAS, Assignors have assigned and transferred to the United States of America as represented by the Secretary of the Navy, and hereinafter called the Government, the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application(s) and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof;

WHEREAS, The Government of the United States of America, as represented by the Secretary of the Navy, a Federal Agency (hereinafter referred to as the Government), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application(s) for Letters Patent of the United States, and in and to any Letters Patent to be obtained therefor and thereon within the following foreign countries:

All Patent Cooperation Treaty member states;

WHEREAS, by acquiring the Assignors' entire right, title, and interest in and to the invention the Government will be enabled to license the invention and share the income from the licensing with the Assignor as allowed by law;

NOW, THEREFOR, in consideration of the premises and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have

assigned, transferred and set over, and by these presents does assign, transfer and set over, unto the Government, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application(s) for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application(s), and any and all Letters Patent in the above listed countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made. This assignment is made nunc pro tunc .

AND for the same consideration, Assignors hereby represent and warrant to the Government, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to the Government under law or that have already been transferred to the Government, Assignors are the sole and lawful owner of the entire right, title and interest in and to the said inventions and application(s) for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with the Government, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions in the above listed countries, without charge to the Government, its successors, legal representatives and assigns, whenever counsel of the Government, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application(s) for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and

desirable; or, that any division, continuation or continuation-in-part of any application(s) for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND the Assignors do hereby also grant unto the Government, the right to claim priority to the application(s) identified above.

AND the Assignors hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application(s) and of any continuation, division, or substitution of the application(s), or any application(s) for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.


AND Assignors hereby appoint all practitioners at Customer Number 26384, all of US Naval Research Laboratory, 4555 Overlook Ave, SW, Code 1008.2, Washington, DC 20375, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute the above-mentioned application(s), to make alterations and amendments therein, and to transact all business in the U. S. Patent and Trademark Office connected therewith and in all other Patent Cooperation Treaty member states which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of any foreign patent office for recordation of this document:


US NAVAL RESEARCH LABORATORY

All practitioners at USPTO Customer Number 26384.

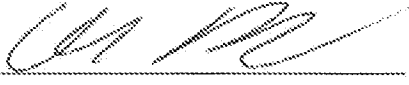
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Signature: 
Albert Epshteyn, Assignor

Date: 3/20/17

Witness Signature: 

Date: 3/20/17

Witness Signature: 

Date: _____

Signature: _____
Zachary J. Huba, Assignor

Date: _____

Witness Signature: _____

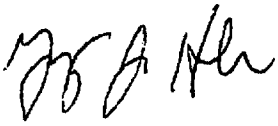
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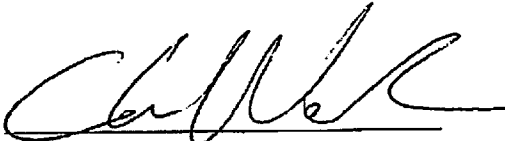
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Date: _____ Signature: _____
Albert Epshteyn, Assignor

Date: _____ Witness
Signature: _____

Date: _____ Witness
Signature: _____

Date: 3/16/17 Signature: 
Zachary J. Huba, Assignor

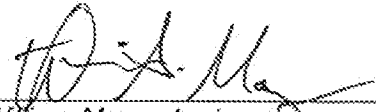
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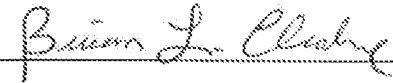

William Maza, Assignor

Witness

Date:

3/20/2017

Signature:

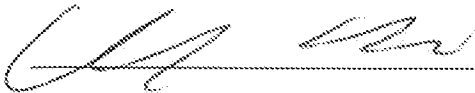


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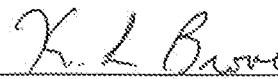
Signature:



Date:

3/23/17

Signature:


Kerry L. Broome, for Assignee, The
Government of the United States of
America