PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Lisa M. Manus	01/28/2010
Daniel J. Mastarone	01/28/2010
Dean Ho	03/02/2010
Thomas J. Meade	01/28/2010

RECEIVING PARTY DATA

Name:	Northwestern University	
Street Address:	633 Clark Street	
City:	Evanston	
State/Country:	ILLINOIS	
Postal Code:	60208	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13008576	

CORRESPONDENCE DATA

Fax Number: (608)662-1276

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Casimir Jones, S.C.

Address Line 1: 2275 DEMING WAY, SUITE 310
Address Line 4: MIDDLETON, WISCONSIN 53562

ATTORNEY DOCKET NUMBER: NWEST-31363/US-2/ORD

NAME OF SUBMITTER: Jason R. Bond

Total Attachments: 2

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PATENT REEL: 025655 FRAME: 0178 13008576

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PATENT REEL: 025655 FRAME: 0179

Attorney Docket No.: NWEST-31363/US-1/PRO

ASSIGNMENT

WHEREAS, WE, Lisa M. Manus, Daniel J. Mastarone, Dean Ho, and Thomas J. Meade, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

WHEREAS. Northwestern University, an Illinois not for profit corporation, having a place of business at 633 Clark Street,

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar

Evanston, Illinois, 60208, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said

(\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said

19-Jan-2010

invention and application and in any Letters Patent which may be granted on the same;

Title of Invention:

Filing Date:

My Commission Expires 01/21/2014

PARAMAGNETIC METAL-NANODIAMOND CONJUGATES

Serial No.:

61/296,097

ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent. ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns. IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below. Dean Ho Date STATE OF ILLINO15 SS. COUNTY OF COOK , in the year of 20/0 before me, the 2ND day of FEBRUARY undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same. Mrs L. Wheatley - Seane NOTARY PUBLIC OF WITNESS MY COMMISSION EXPIRES: 01-21-14 ****************************** OFFICIAL SEAL NOTARY PUBLIC, STATE OF ILLINOIS

> PATENT REEL: 025655 FRAME: 0180

ASSIGNMENT

WHEREAS, WE, Lisa M. Manus, Daniel J. Mastarone, Dean Ho, and Thomas J. Meade, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for **United States Letters Patent:**

Title of Invention:

PARAMAGNETIC METAL-NANODIAMOND CONJUGATES

Filing Date:

19-Jan-2010

Serial No.:

61/296,097

WHEREAS, Northwestern University, an Illinois not for profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois, 60208, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

Lisa M. Manus	Date	Daniel J. Mastarone	Date
	3-2-2011	Ó	
Dean Ho	Date	Thomas J. Meade	Date
STATE OF THUNOIS)		
COUNTY OF COOK) ss.)		
undersigned Notary Public or \	Vitness, personally appeared t	the above-named ASSIGNORS, known to me (o es are subscribed to the within instrument, and	r proven to me on the
SFAI \$ OFFIC	IAL SEAL TLEY-SEAMON	MAK. Wheate NOTARY PUBLIC OF WITNESS MY COMMISSION EXPIRES:/	ley-Deamon -21-14

NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 01/21/2014

RECORDED: 01/18/2011

PATENT

REEL: 025655 FRAME: 0181