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Р	ATENTS ONLY PATENT AND TRADEMARK OFF
To the Honorable Commissioner of Patents and Trade	narks: Please record the attached original documents or copy thereof
 Name of conveying party(ies): Jian-Qing Wang Leszek M. Malkinski 	 Name and address of receiving party(ies): University of New Orleans Research & Technolog Name: Foundation, Inc.
Additional name(s) of conveying party(ies) attached? 🗆 Yes X No	Address: CERM Building
3. Nature of conveyance:	2045 Lakeshore Drive, Suite 526
x Assignment □ Merger □ Security Agreement □ Change o	
□ Other Execution Date: 24 February 2003 and 6 March 2003	Additional name(s) & address(es) attached? 🗆 Yes 🗴 No
 Application number(s) or patent number(s): 	
of the application is: A. Patent Application No. 09/811,826	pplication other than a provisional patent application, the execution date B. Patent No.(s)
	if numbers attached? [L] Yes x No
Name and address of party to whom correspondent concerning document should be mailed:	e 6. Total number of applications and patents involved: 1
Name: Seth M. Nehrbass Internal Address: GARVEY, SMITH, NEHRBASS & DOOD L.L.C.	7. Total fce (37 C.F.R. 3.41)
PTO Customer No.: 22920 Street Address: <u>3838 N. Causeway Blvd., Su</u> <u>3290</u>	
City: Metairie State: LA Zip: 700	02 <u>50-0694</u> (Attach duplicate copy of this page if paying by deposit account)
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Call M. Makakana	E
Seth M. Nehrbass Name of Person Signing	Signature
Total nun	ber of pages including cover sheet, attachments and document:

PATENT REEL: 013674 FRAME: 0745

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ASSIGNMENT

WHEREAS We, Jian-Qing Wang and Leszek M. Malkinski, are joint inventors of the invention described in the U.S. Patent Application Serial No.: 09/811,826, filed 19 March 2001, entitled "In-plane Anisotropic Tri-layered Magnetic Sandwich Structure with Large Magnetoresistance Effect";

WHEREAS, UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., a non-profit corporation created and existing under and by virtue of the laws of the State of Louisiana, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC. and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, continuations-in-part, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to UNIVERSITY OF NEW ORLEANS RESEARCH AND 'TECHNOLOGY FOUNDATION, INC., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., its successors, assigns, or other legal representatives and that if UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation, or continuation-in-part application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

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Date

Jian-Qing Wang

Date

Leszek M. Malkinski

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PATENT REEL: 013674 FRAME: 0747

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WHEREAS, UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., a non-profit corporation created and existing under and by virtue of the laws of the State of Louisiana, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC. and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to UNIVERSITY OF NEW **ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., all right, title and** interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, continuations-in-part, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., its successors, assigns, or other legal representatives and that if UNIVERSITY OF NEW ORLEANS **RESEARCH AND TECHNOLOGY FOUNDATION, INC., its successors, assigns or other**

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legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation, or continuation-in-part application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignce, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file bistory thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

Date

Jian-Qing Wang

<u>03.06.2</u>003 Date

Leszek M. Malkinski MoTky Ca.

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RECORDED: 05/22/2003