

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Northern Illinois University	02/10/2006
RECEIVING PARTY DATA	
Name:	Chicago, University of, The
Street Address:	5801 South Ellis Avenue
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60637
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11001193
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ASSIGNMENT

WHEREAS, Northern Illinois University (herein called NIU) has the right to acquire and did acquire rights in an invention entitled ULTRAFast AND ULTRASENSITIVE HYDROGEN SENSORS BASED ON SELF-ASSEMBLY MONOLAYER PROMOTED 2-DIMENSIONAL PALLADIUM NANOCLUSTERS, ANL-IN-04-077, Attorney Docket No. 313, described in U.S. Patent Application No. 11/001,193 filed December 1, 2004, (herein called INVENTION), naming as inventors Tao Xu, Michael P. Zach, and Zhili Xiao.

WHEREAS, by document attached hereto as Appendix A, and hereby incorporated by reference, Zhili Xiao (herein called the INVENTOR) has assigned and transferred his entire right, title, and interest in the INVENTION to NIU.

WHEREAS, the INVENTION is a Subject Invention under Prime Contract W-31-109-ENG-38 between The University of Chicago, as operator of Argonne National Laboratory, and the U.S. Department of Energy, and The University of Chicago, an Illinois corporation, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns (herein called the UNIVERSITY) has requested that NIU assign its rights and title in the INVENTION to the UNIVERSITY.

NOW THEREFORE, NIU hereby assigns and transfers to the UNIVERSITY all its right, title, and interest throughout the world in the INVENTION and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent; the same to be held to the full end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully as entirely as the same would be held by NIU had this assignment not be made.

NIU agrees to make, execute, and deliver or have the INVENTOR make, execute and deliver unto the UNIVERSITY any and all papers, documents, affidavits, renewals, divisions, and reissue applications, statements and other instruments in such usual and other forms, terms, and contents as may be required or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any proceedings that said application may encounter or in which they may become involved.

Northern Illinois University

By: Rathindra N. Bose
Rathindra Bose

Title: Vice President for Research and Dean of
the Graduate School

Date: 2-10-06

Witness: Karen Mishler



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