PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jia Xu Wang	06/25/2008
Radoslav R. Adzic	06/23/2008

RECEIVING PARTY DATA

Name:	Brookhaven Science Associates, LLC	
Street Address:	40 Brookhaven Ave - P.O. Box 5000	
Internal Address:	Bldg. 460	
City:	Upton	
State/Country:	NEW YORK	
Postal Code:	11973-5000	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0948213

CORRESPONDENCE DATA

Fax Number: (631)344-3729

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

Phone: 6313444153 Email: ott@bnl.gov

Correspondent Name: Brookhaven National Laboratory

Address Line 1: Bldg. 490C - 30 Bell Ave

Upton, NEW YORK 11973-5000 Address Line 4:

ATTORNEY DOCKET NUMBER: BSA 08-27

NAME OF SUBMITTER: Dorene M. Price

Total Attachments: 2

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REEL: 025404 FRAME: 0431

WHEREAS, we <u>Jia Xu Wang and Radoslav R. Adzic</u>, citizens of the United States respectively, residing in <u>East Setauket</u>, County of <u>Suffolk</u>, State of <u>New York</u>, and in <u>East Setauket</u>, County of <u>Suffolk</u>, State of <u>New York</u>, ASSIGNORS, are the inventors of an invention and certain new and useful improvements disclosed in an application entitled <u>"UPD-Mediated Layer-by-Layer Metal Deposition"</u>; we filed the said provisional application for United States Letters Patent accorded Serial No. <u>61/074,784</u>; and the said provisional application was filed by us on 6/23/2008; and;

WHEREAS, the Brookhaven Science Associates, incorporated in Delaware (BSA) having an office at 40 Brookhaven Avenue, Building 460, Upton, NY 11973-5000, desires to acquire the entire right, title, and interest in, under and to the said invention and improvements disclosed in the provisional application, and any Letters Patent wherever they may be issued thereon;

WHEREAS, BSA has elected to take title to said invention pursuant to P.L. 98-620 and has informed the U.S. Department of Energy of that election and the U.S. Department of Energy has not exercised any exceptions thereto under either 401.3(a)(2) or (3) of P.L. 98-620, but retains the right to do so;

NOW, THEREFORE, to all whom it may concern, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned ASSIGNORS by these presents do sell, assign, and transfer unto BSA the entire right, title, and interest in, under and to the said invention and improvements as disclosed in the said application as well as any non-provisional, divisional, continuation, renewal, substitute, reissue, reexamination, conversion, and all other applications for Letters Patent or the legal equivalent thereof wherever they may be filed, and in, under and to any and all Letters Patent or the legal equivalent thereof wherever they may be issued thereon including all original, reissue, reexamination, and extensions of said Letters Patent or the legal equivalent thereof;

AND WE HEREBY authorize and request the issuing authority whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to and in the name of Brookhaven Science Associates;

AND WE HEREBY covenant and agree that we have full right to convey the entire right, title and interest herein assigned, and that we have not executed, and will not execute, any assignment, grant, mortgage, license or other agreement in conflict herewith;

AND WE HEREBY agree to make, execute, and deliver unto BSA any and all rightful oaths, declarations, assignments, powers of attorney, affidavits, statements, and all other documents or instruments; we agree to execute all non-provisional, renewal, divisional, continuation, substitute, foreign, and all other applications, as well as all reexamination and reissue of Letters Patent; we agree to communicate to BSA, its successors, legal representatives, or its assigns, any facts known to us respecting the said invention and improvements and the history thereof; we agree to testify as to the same in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences, litigations, or other actions or proceedings that said applications may encounter or in which they may become involved as may be required by BSA, or its duly authorized representative; and we agree to generally do everything possible to aid BSA in protecting the said invention and improvements, and in obtaining, maintaining,

PATENT REEL: 025404 FRAME: 0432 defending and enforcing proper protection for the said invention and improvements as may be requested by BSA, its successors, legal representatives or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with BSA;

AND WE HEREBY agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and shall extend to the successors, assigns and nominees of BSA.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: June 25, , 2008 Long L.S.
State of Cyrena E. Condemi NOTARY PUBLIC STATE OF NEW YORK
Suffolk County County of Commission Expires: 12/11/2018
On this 25 day of, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared JIA XU WANG, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and s/he acknowledged the same to be her/his free act and deed.
Quena E. Conderio
NOTARY PUBLIC
Date:, 2008
State of Cyrena E. Condemi
NOTARY PUBLIC STATE OF NEW YORK County of Suffolk County Commission Expires: 12/u/2-010
On this 23 day of Jule, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared RADOSLAV R. ADZIC, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and s/he acknowledged the same to be her/his free act and deed.

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