502431929 07/24/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Qing Li	07/03/2013	

RECEIVING PARTY DATA

Name:	UT-Battelle, LLC
Street Address:	One Bethel Valley Road
Internal Address:	4500N, MS-6258
City:	Oak Ridge
State/Country:	TENNESSEE
Postal Code:	37831-6258

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13860291

CORRESPONDENCE DATA

Fax Number: 8655740381

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

Phone: (865) 574-4178

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Correspondent Name: Joseph A. Marasco

Address Line 1: One Bethel Valley Road

Address Line 2: 4500N, MS-6258

Address Line 4: Oak Ridge, TENNESSEE 37831-6258

ATTORNEY DOCKET NUMBER:	2834.1 ORAU
NAME OF SUBMITTER:	Elizabeth Warfield
Signature:	/Elizabeth Warfield/
Date:	07/24/2013

Total Attachments: 3

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PATENT REEL: 030867 FRAME: 0186 \$40.00 13860291

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET				
PATENT	S ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Qing Li	Name: Oak Ridge Associated Universities			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes Vo				
3. Nature of conveyance/Execution Date(s):	Street Address: 120 Badger Avenue			
Execution Date(s) 07/03/2013	!			
Assignment Merger				
Security Agreement Change of Name	City: Oak Ridge			
Joint Research Agreement	State: TN			
Government Interest Assignment	Country: USA Zip:37830			
Executive Order 9424, Confirmatory License	Country. USA			
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): A. Patent Application No.(s) 13/860,291	document is being filed together with a new application. B. Patent No.(s)			
Additional numbers att	tached? Yes VNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Joseph A. Marasco	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: UT-Battelle, LLC	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: One Bethel Valley Road	Enclosed			
4500N, MS-6258	None required (government interest not affecting title)			
City: Oak Ridge	8. Payment Information			
State: _TNZip:37831-6258	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (865) 574-4178	•			
Fax Number: (865) 574-0381	b. Deposit Account Number <u>13-1958</u>			
Email Address: marascoja@ornl.gov	Authorized User Name Elizabeth Warfield			
9 Signature:	07/04/0010			
/Joseph A. Marasco/ Signature	07/24/2013 Date			
Joseph A. Marasco, Reg. No. 32798 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 030867 FRAME: 0187

ASSIGNMENT

WHEREAS, I the below-named inventor whose residence is stated below, have co-invented certain new and useful improvements in

Self-Assembly Patterning of Organic Molecules on a Surface

(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 13/860,291 filed on April 10, 2013, and

WHEREAS, Oak Ridge Associated Universities, the not-for-profit operating contractor of the U.S. Department of Energy's Oak Ridge Institute for Science and Education under it prime contract No. DE-AC05-06OR23100, having an address at 100 ORAU Way, Post Office Box 117, Mail Stop 27, Oak Ridge, Tennessee 37831-0117, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of my employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my entire right, title and interest in the Subject Invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

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PATENT REEL: 030867 FRAME: 0188

Full Name of First Inve				
Signature:Oin	8 h	Date: 2013	107/03	
Residence:	Room 502, Building 910, 19 Suzhou, China 215123			
State of County of)			
and State aforesaid, ap subscribed to the forego	day of, 20 peared QING LI to me personing instrument, and acknowle e uses and purposes therein ex	onally known to be edged that he execut	the same person whose	e name is
WITNESS my	hand and seal the day and yea	last above given.		
			-	
	Notary Public			
SEAL				
My Commission Expire	es:			

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