

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3589685

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	2	
CONVEYING PARTY DATA		
	Name	Execution Date
	MICHAEL R. SEACRIST	06/12/2013
RECEIVING PARTY DATA		
Name:	MEMC ELECTRONIC MATERIALS, INC.	
Street Address:	501 PEARL DRIVE	
City:	ST. PETERS	
State/Country:	MISSOURI	
Postal Code:	63376	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14608661
CORRESPONDENCE DATA		
Fax Number:	(314)612-2307	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	314-621-5070	
Email:	uspatents@armstrongteasdale.com, clager@armstrongteasdale.com	
Correspondent Name:	RICHARD A. SCHUTH	
Address Line 1:	ARMSTRONG TEASDALE LLP	
Address Line 2:	7700 FORSYTH BLVD., STE 1800	
Address Line 4:	ST. LOUIS, MISSOURI 63105	
ATTORNEY DOCKET NUMBER:	28744-4458 (130023.2)	
NAME OF SUBMITTER:	NICHOLAS A. KEPPEL	
SIGNATURE:	/Nicholas A. Keppel/	
DATE SIGNED:	10/28/2015	
Total Attachments: 5		
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source=Seacrist Executed Assignment-21644727#page2.tif		
source=Seacrist Executed Assignment-21644727#page3.tif		
source=Seacrist Executed Assignment-21644727#page4.tif		

ASSIGNMENT

WHEREAS, I Michael R. Seacrist of Lake St. Louis, Missouri, has invented an improvement in DIRECT AND SEQUENTIAL FORMATION OF MONOLAYERS OF BORON NITRIDE AND GRAPHENE ON SUBSTRATES and have executed an application for a United States patent based thereon filed May 9, 2013, assigned Serial No. 13/890,316;

AND, WHEREAS, MEMC Electronic Materials, Inc. of St. Peters, Missouri, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or

other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

June 12, 2013
Date

Michael R. Seacrist
Michael R. Seacrist

STATE OF Missouri
COUNTY OF St. Charles

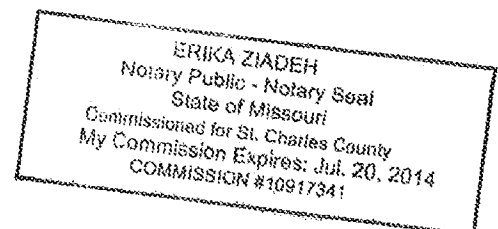
On this 12 day of June, 2013, before me, a Notary Public, personally appeared Michael R. Seacrist to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Erika Ziakeh
Notary Public

My Commission Expires:

July 20, 2014





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 4, 2014

PTAS

RICHARD A. SCHUTH (MEMC)
ARMSTRONG TEASDALE LLP
7700 FORSYTH BOULEVARD, SUITE 1800
ST. LOUIS, MO 63105

502663963

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/03/2014

REEL/FRAME: 032120/0671
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 28744-4148(130023)

ASSIGNOR:

SEACRIST, MICHAEL R.

DOC DATE: 06/12/2013

ASSIGNEE:

MEMC ELECTRONIC MATERIALS, INC.
501 PEARL DRIVE
ST. PETERS, MISSOURI 63376

APPLICATION NUMBER: 13890316

FILING DATE: 05/09/2013

PATENT NUMBER:

ISSUE DATE:

TITLE: DIRECT AND SEQUENTIAL FORMATION OF MONOLAYERS OF BORON NITRIDE
AND GRAPHENE ON SUBSTRATES

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



United States Patent and Trademark Office

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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
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Phone: 314-621-5070
Email: USpatents@armstrongteasdale.com
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Correspondent Name: RICHARD A. SCHUTH (MEMC)
Address Line 1: ARMSTRONG TEASDALE LLP
Address Line 2: 7700 FORSYTH BOULEVARD, SUITE 1800
Address Line 4: ST. LOUIS, MISSOURI 63105

**ATTORNEY DOCKET
NUMBER:**

28744-4148(130023)

NAME OF SUBMITTER:

RICHARD A. SCHUTH

Signature:

/Richard A. Schuth/

Date:

02/03/2014

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT2710571

Receipt Date: 02/03/2014

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