# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

# **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| Richard J. Phillips | 09/24/2010     |
| Steven L. Kimbel    | 09/24/2010     |
| Aditya J. Deshpande | 09/24/2010     |
| Gang Shi            | 09/24/2010     |

#### **RECEIVING PARTY DATA**

| Name:             | MEMC Singapore Pte. Ltd. (UEN200614794D) |
|-------------------|--|
| Street Address:   | 8 Cross Street, #11-00                   |
| Internal Address: | PWC Building                             |
| City:             | Singapore                                |
| State/Country:    | SINGAPORE                                |
| Postal Code:      | 048424                                   |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13473347 |

# **CORRESPONDENCE DATA**

Fax Number: (314)612-2307 Phone: 314-621-5070

Email: USpatents@armstrongteasdale.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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: 29981-181 (090007.14)

NAME OF SUBMITTER: Richard A. Schuth

501933911 REEL: 028269 FRAME: 0303

<u>PATENT</u>

13/7

# Total Attachments: 6 source=Assignment from Parent-12877431-1#page1.tif source=Assignment from Parent-12877431-1#page2.tif source=Assignment from Parent-12877431-1#page3.tif source=Assignment from Parent-12877431-1#page4.tif source=Assignment from Parent-12877431-1#page5.tif source=Assignment from Parent-12877431-1#page6.tif

PATENT REEL: 028269 FRAME: 0304 ASSIGNMENT

WHEREAS, We Richard J. Phillips of St. Charles, Missouri, Steven L. Kimbel of St. Charles, Missouri, Aditya J. Deshpande of Chesterfield, Missouri and Gang Shi of St. Charles, Missouri, have invented an improvement in COATING COMPOSITIONS and have executed an application for a United States patent based thereon filed July 16, 2010, assigned Serial No.12/837,873;

9/28/10

AND, WHEREAS, MEMC Singapore Pte. Ltd. (UEN200614794D), a company incorporated under the laws of Singapore and having its registered address at 8 Cross Street, #11-00, PWC Building, Singapore 048424 (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, we 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 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 We 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:

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AND We hereby jointly and severally agree for ourselves and for our respective 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 We hereby jointly and severally covenant for ourselves and our respective legal representatives that we 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 our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, this assignment has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEE.

9/4/15 Date

Richard J. Phillips

STATE OF .

COUNTY OF A

On this 4 day of \*\* On thi

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

My Commission Expires:

Notary Public

Page 2 of 6

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ERMA ZIADEH Seal

Notary State of Missouri

State for St. Charles Jul. 20. 2014

Notary State for St. Charles Jul. 20. 2014

Commissioned for Expires 1734

Commissioned Stony 109 1734

PATENT REEL: 028269 FRAME: 0306

COUNTY OF St. Charles

On this day of <u>september</u>, 2010, before me, a Notary Public, personally appeared Steven L. Kimbel 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.

My Commission Expires:

Notary Public rika Ziadeh

ERIKA ZIADEH Notary Public - Notary Seal State of Missouri

Commissioned for St. Charles County
My Commission Expires: Jul. 20, 2014
COMMISSION #10917341

| 5/2-4/10 | cognapril.          |
|----------|---------------------|
| Date     | Adityall. Deshpande |
| $\alpha$ |                     |

STATE OF MARGINE)
COUNTY OF St. Chirles

On this I day of <u>Septancer</u>, 2010, before me, a Notary Public, personally appeared Aditya J. Deshpande 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.

My Commission Expires:

Notary Public

14

ERIKA ZIADEH Notary Public - Notary Seal State of Missouri

Commissioned for St. Charles County
My Commission Expires: Jul. 20, 2014
COMMISSION #10917341

| appeared Gang           | Shi to me known | n to be the pers           | _, 2010, before me<br>son described in an<br>d same as his free   | id who execu  | blic, personally<br>ted the foregoing |
|-------------------------|-----------------|----------------------------|---|---------------|---------------------------------------|
| IN TES last above writt |                 | REOF, I have               | hereunto set my ha  | nd and seal t | ne date and year                      |
|                         |                 |                            |   |               |                                       |
| My Commissio            | n Expires:      | Notary P                   | ku Zadeh  | <b>4</b>      |                                       |
| July 20                 | ,2014           |                            |   | ش             |                                       |
| ) '                     | ,<br>, , , ,    | ERIK                       | A ZIADEH A ZIADEH blic - Notaty Seal blic of Missouri te of Missouri til 20, 20   |               | •                                     |
| )<br>                   |                 | My Cowning Commissions Sta | blic - Notar;<br>blic of Missouri<br>te of Missouri<br>d for St. Charles County<br>d for St. Charles (Jul. 20,<br>20*<br>d for St. Charles (Jul. 20,<br>20*<br>d for St. Charles (Jul. 20,<br>Mission 410917341 | 14            |                                       |

Gang Shi

9/24/10

COUNTY OF

Date

| For and on behalf of MEMC Singapo | ore Pte. Ltd. ( | (UEN200614794I | <b>)</b> ). |
|-----------------------------------|-----------------|----------------|-------------|
| + III                             | · *             | 9/30/10        |             |
| Kenneth H. Hannah, Jr.            | Date            |                |             |
| Director,                         |                 | . *            |             |
|                                   |                 |                | * P         |

COUNTY OF St. Charles

On this day of 2010, before me, a Notary Public, personally appeared Kenneth H. Hannah, Ir 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.

Notary Public

My Commission Expires:

ERIKA ZIADEH Notary Public - Notary Seal State of Missouri

Commissioned for St. Charles County
My Commission Expires: Jul. 20, 2014
COMMISSION #10917341