

Form PTO-1595 (Rev. 03-11)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

CLARIANT FINANCE (BVI) LIMITED

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: AZ Electronic Materials (Luxembourg) S.a.r.l.
Internal Address: _____
Street Address: 2 Avenue Charles de Gaulle
City: Luxembourg
State: _____
Country: Luxembourg Zip: L-1653
Additional name(s) & address(es) attached? Yes No


3. Nature of conveyance/Execution Date(s):
Execution Date(s) September 20, 2011
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) _____
B. Patent No.(s)
6,329,487
6,534,184
6,652,978
6,756,469
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: SANGYA JAIN
Internal Address: AZ ELECTRONIC MATERIALS USA CORP.
Street Address: 70 MEISTER AVENUE
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State: NJ Zip: 08876
Phone Number: (908) 429-3536
Fax Number: (908) 429-3650
Email Address: Sangya.Jain@AZ-EM.com

6. Total number of applications and patents involved: 4
7. Total fee (37 CFR 1.21(h) & 3.41) \$160
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number 503309
Authorized User Name AZ ELECTRONIC MATERIALS

9. Signature:  Signature July 26, 2012 Date
Name of Person Signing Sangya Jain Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$160.00 503309 6329487

PTO/SB/15 (P-00)
Modified by LDK/KM

ASSIGNMENT

Docket Number (Optional)

WHEREAS, Clariant Finance (BVI) Limited a corporation of British Virgin Islands located and doing business at cicco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands is the sole and exclusive owner, by assignment, of the following Application(s) / Patent(s) for Utility Patent of the United States of America:

Application / Patent No. Filed Inventor(s) Title

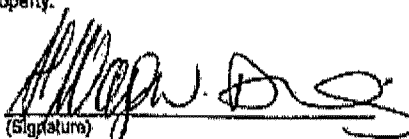
set out in the attached schedule

WHEREAS, AZ Electronic Materials (Luxembourg) S.A.r.l. a citizen of Luxembourg residing at 2 avenue Charles de Gaulle, L-1653 Luxembourg is desirous of acquiring the right, title and interest in, to and under the application(s) / patent(s) for Utility Patent and the invention(s) covered hereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$ 1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Clariant Finance (BVI) Limited has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said AZ Electronic Materials (Luxembourg) S.A.r.l. the entire right, title and interest for the United States of America and all other countries in and to said invention(s) and the aforesaid application(s) for Utility Patent, all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted thereof in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention(s) to said assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives; here and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue or other applications for Utility Patent on said invention(s) and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention(s), whenever requested, to testify in any interferences or other legal proceedings, in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to said assignee, its successors, assigns and nominees to obtain patent protection for said invention(s) in the United States of America and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

IN WITNESS WHEREOF, Clariant Finance (BVI) Limited has caused these presents to be signed by its duly appointed trustee having full authority to convey its property.

20. Sep. 2011
(date)


(Signature)

Helmut Wagner Dolores Oderigo
Director A Director B
(Typed Name of Person Signing)


(Witness)

Yasodra Baksh
Director B
(Typed Name of Witness)

(Title)

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SCHEDULE

<u>Patent No.</u>	<u>Filed</u>	<u>Inventor(s)</u>	<u>Title</u>
1. 6329487	Nov. 12, 1999	ABEL ALBERT E; KRUGER TRACY A; MOUK ROBERT W; KNASIAK GARY J;	Novel Bilazanes and/or polybilazane compounds and methods of making
2. 6534184	Jan. 26, 2001	KNASIAK GARY J; LUKACS ALEXANDER; MOUK ROBERT W; ABEL ALBERT E;	Polysilazane/Polysiloxane Block Copolymers
3. 6652978	Feb. 14, 2002	LUKACS ALEXANDER; KNASIAK GARY J	Thermally stable, moisture curable polysilazanes and polysiloxazanes
4. 6756469	July 15, 2002	LUKACS ALEXANDER	Polysilazane-modified amine hardeners for epoxy resins

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SCHEDULE

<u>Patent Application No.</u>	<u>Filed</u>	<u>Inventor(s)</u>	<u>Title</u>
1. 667654/11	Oct. 25, 2005	BRAND STEFAN; DIERDORF ANDREAS; LIEBE HUBERT; WACKER ANDREAS	Use of Polysilazanes for Coating Metal Strips
2. 889580/11	July 8, 2006	BRAND ET AL STEFAN	Process for producing a thin glasslike coating on substrates for reducing gas permeation
3. 991718/11	Aug. 25, 2006	DIERDORF ANDREAS; BRAND STEFAN; WACKER ANDREAS; LIEBE HUBERT	Polysilazane coatings for metal and polymer surfaces
4. 084191/12	Oct. 13, 2006	DIERDORF ANDREAS; BRAND STEFAN; LIEBE HUBERT; OSTEROD FRANK; EICH OLIVER; JOZEFOWICZ MARK	Process for improving the corrosion resistance and light fastness of colored aluminum oxide layers
5. 224361/12	Feb. 12, 2007	BRAND STEFAN; DIERDORF ANDREAS; LIEBE HUBERT; OSTEROD FRANK; MOTZ GUENTER; GUENTHNER MARTIN	Coatings Comprising Polysilazane for Preventing Scaling and Corrosion

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SCHEDULE

<u>Patent Application No.</u>	<u>Filed</u>	<u>Inventor(s)</u>	<u>Title</u>
6. 670176/10	July 23, 2008	GRIEBEL DRAGAN; BRAND STEFAN; STEFFL UDO	ARTICLES WITH LOW HYDROGEN PERMEATION AND THEIR USE
7. 988197/12	April 17, 2009	LUECKE LARS; REICHWAGEN JENS; HUSBANDS MIKE; PANESAR SARUP	Polysilazane-containing coatings for increasing the conversion efficiency of encapsulated solar cells
8. 060324/13	Aug. 26, 2009	RODE KLAUS; WIEZER HARTMUT	Method for producing ceramic passivation layers on silicon for solar cell manufacture
9. 600050/12	May 15, 2008	BRAND STEFAN; DIERDORF ANDREAS; LIEBE HUBERT; OSTEROD FRANK; MAHN MARKUS; RYAN KEN	Color-Pigmented Paint Composition Having High Covering Power, Increased Scratch Resistance, And Easy-To-Clean Properties
10. national Phase in USA based on PCT/EP2010/001638	March 16, 2010	KLAUS RODE; SANDRA STOJANOVIC; JAN SCHNIEBS; CHRISTIAN KAUFMANN; HANS-WERNER SCHOCK	Solar cells with a barrier layer based on polysilazane
11. national Phase in USA based on PCT/EP2010/001636	March 16, 2010	KLAUS RODE; SANDRA STOJANOVIC; JAN SCHNIEBS; CHRISTIAN KAUFMANN; HANS-WERNER SCHOCK	Solar cells with an encapsulating layer based on polysilazane

PATENT

RECORDED: 07/26/2012

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