Recordation Form Cover Sheet Patents Only

Docket Number 2011US303

To the Director of the United States Patent and Trademark Office:	Please record the attached documents or the new address(es) below.
Name of conveying party(ies): Takanori KUDO Srinivasan CHAKRAPANI Alberto DIOSES Munirathna PADMANABAN Edward NG	2. Name and address of receiving party(ies): Name: AZ ELECTRONIC MATERIALS USA CORP. Address: 70 MEISTER AVENUE
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution date(s): Execution Date(s): June 6, 2011 Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other:	City: SOMERVILLE State/Prov.: NJ Postal Code: 08876 Country: USA Additional name(s) & address(es): Yes X No
4. Application or patent number(s): A. Patent Application No.(s) 13/153,765 Filed June 6, 2011 Additional numbers a	is document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s) When the second control is a
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: SANGYA JAIN Registration No.: 38404 Address: AZ ELECTRONIC MATERIALS USA CORP. 70 MEISTER AVENUE	7. Total fee (37 CFR 1.21(h) & 3.41): 40. Authorized to be charged by credit card Authorized to be charged to deposit account
City: SOMERVILLE State/Prov.: NJ Postal	☐ Enclosed ☐ None required (government interest not affecting title)
Country: USA Code: 08876 Phone Number: (908) 429-3536 Fax Number: (908) 429-3650 Email Address: Sangya.Jain@AZ-EM.com	8. Payment Information Deposit Account Number 503309 Authorized User Name AZ ELECTRONIC MATERIAL
9. Signature:	Date: May 1, 2012
Sangya Jain Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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ASSIGNMENT

WHEREAS, UNDERSIGNED Takanori Kudo, citizen of Japan, residing at 202 Reed Lane, Bedminster, New Jersey 07921, Alberto Dioses, citizen of USA, residing at 5421 Rinker Circle, Doylestown, Pennsylvania 18902, Edward Ng, citizen of USA, residing at 2602 Taggert Drive, Belle Mead, New Jersey 08502, Srinivasan Chakrapani, citizen of USA, residing at 21 Ten Broek Court, Bridgewater, New Jersey 08807, and Munirathna Padamanaban, citizen of USA, residing at 1 Dumont Court. Bridgewater, New Jersey 08807, respectively, have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled BOTTOM ANTIREFLECTIVE COATING COMPOSITIONS AND PROCESSES THEREOF, Docket No. 2011US303, U.S. Serial No. 13/153,765 filed June 6, 2011, said APPLICATION being executed concurrently herewith, and

WHEREAS, AZ Electronic Materials USA Corp., a corporation organized under the laws of Delaware, 70 Meister Avenue, Somerville, New Jersey 08876 (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, substitutions, divisions, reissues, or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behoof, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

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IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite his name.

DATE 6/6/2011 Takanori Kudo (LS)

DATE 06/06 2011

DATE 6/6/11

DATE 6/6/2011

Munirathna Padmanaban

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PATENT REEL: 028146 FRAME: 0931

(LS)