

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NAOKO NAKAMOTO	03/25/2013
KATSUCHIKA SUZUKI	03/25/2013
SHINJI SUGAHARA	03/25/2013
TATSURO NAGAHARA	03/26/2013
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<b>Name:</b>	AZ ELECTRONIC MATERIALS USA CORP.
<b>Street Address:</b>	70 MEISTER AVENUE
<b>City:</b>	SOMERVILLE
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08876
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13881560
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<b>ATTORNEY DOCKET NUMBER:</b>	2010JP303
<b>NAME OF SUBMITTER:</b>	SANGYA JAIN
<b>SIGNATURE:</b>	/Sangya Jain/
<b>DATE SIGNED:</b>	11/10/2014
<b>Total Attachments: 2</b>	
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source=2010JP303-Assignment#page2.tif	

ASSIGNMENT

WHEREAS, UNDERSIGNED Naoko NAKAMOTO, citizen of Japan, residing at c/o AZ Electronic Materials Manufacturing (Japan) KK, 3330, Chihama, Kakegawa-shi, Shizuoka 437-1412 JAPAN, Katsuchika SUZUKI, citizen of Japan, residing at c/o AZ Electronic Materials Manufacturing (Japan) KK, 3330, Chihama, Kakegawa-shi, Shizuoka 437-1412 JAPAN, Shinji SUGAHARA, citizen of Japan, residing at c/o AZ Electronic Materials Manufacturing (Japan) KK, 3330, Chihama, Kakegawa-shi, Shizuoka 437-1412 JAPAN, and Tatsuro NAGAHARA, citizen of Japan, residing at c/o AZ Electronic Materials Manufacturing (Japan) KK, 3330, Chihama, Kakegawa-shi, Shizuoka 437-1412 JAPAN, respectively, have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled Method for forming isolation structure.

Docket No. 2010JP303PCT US, and

WHEREAS, AZ Electronic Materials USA Corp., a corporation organized under the laws of the State of Delaware, 70 Meister Avenue, Somerville, New Jersey 08876 USA (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in the United States or the states of the European Patent Convention with effect for all designated contracting and extension states, and in and to any Letters Patent of the United States or the states of the European Patent Convention with effect for all designated contracting and extension states 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 for the states of the European Patent Convention with effect for all designated contracting and extension states, 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 states of the European Patent Convention with effect for all designated contracting and extension states 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 states of the European Patent Convention with effect for all designated contracting and extension states, 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 states of the European Patent Convention with effect for all designated contracting and extension states 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. The UNDERSIGNED hereby authorize and request our/my attorney(ies)/agent(s) associated with Customer No. 26289, of 70 Meister Avenue, Somerville, New Jersey 08876, to insert here in parentheses the application serial number and filing date of said application when known (Serial No. 13/881,560 \_\_\_\_\_, filed April 25, 2013 ).

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

DATE 2013. 3. 25

Naoko Nakamoto  
Naoko NAKAMOTO

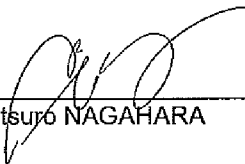
DATE 2013. 3. 25

Katsuchika Suzuki  
Katsuchika SUZUKI

DATE 2013. 3. 25

Shinji Sugahara  
Shinji SUGAHARA

DATE 2013. 3. 26

  
Tatsuhiro NAGAHARA