## 503262939 04/14/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ATA				
		Name	Execu	ution Date	
SHINKO ELECTRIC INDUSTRIES CO		ES CO., LTD.	01/28/2	2015	
RECEIVING PARTY DA	TA				
Name:	SHINKO ELECTRIC INDUSTRIES CO., LTD.				
Street Address:	80, OSHIMADA-MACHI				
City:	NAGANO-SHI, NAGANO				
State/Country:	JAPAN				
Postal Code:	381-2287				
Name:	JAPAN ELECTRONIC MATERIALS CORPORATION				
Street Address:	2-5-13 NISHINAGASU-CHO				
City:	AMAGASAKI-SHI, HYOGO				
State/Country:	JAPAN	I			
	660-0805				
Postal Code:	660-08	05			
PROPERTY NUMBERS Property Type					
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### ASSIGNMENT

WHEREAS, SHINKO ELECTRIC INDUSTRIES CO., LTD., a corporation of Japan, located at 80, Oshimada-machi, Nagano-shi, Nagano, 381-2287, Japan, has acquired the rights to U.S. Patent Application Serial No. 14/202701 (Rankin, Hill & Clark LLP Docket No. HKY-37872), entitled "PROBE GUIDE PLATE AND METHOD FOR MANUFACTURING THE SAME," hereinafter referred to as the Patent Application, by means of assignment from the inventors, Akinori Shiraishi et al., which assignment is recorded in the United States Patent Office on March 11, 2014, at Reel 32406, Frame 0997; and

WHEREAS, SHINKO ELECTRIC INDUSTRIES CO., LTD., a corporation of Japan, located at 80, Oshimada-machi, Nagano-shi, Nagano, 381-2287, Japan and JAPAN ELECTRONIC MATERIALS CORPORATION, a corporation of Japan, located at 2-5-13 Nishinagasu-cho, Amagasaki-shi, Hyogo, 660-0805, Japan are desirous of acquiring the entire right, title and interest in and to said Patent Application;

NOW THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN THAT the said SHINKO ELECTRIC INDUSTRIES CO., LTD., for good and valuable consideration, the receipt and sufficiency of which from SHINKO ELECTRIC INDUSTRIES CO., LTD. and JAPAN ELECTRONIC MATERIALS CORPORATION are hereby acknowledged, has sold, assigned, transferred and conveyed, and by these presents sell, assign, transfer and convey unto said SHINKO ELECTRIC INDUSTRIES CO., LTD. and JAPAN ELECTRONIC MATERIALS CORPORATION, these presents sell, assign, transfer and convey unto said SHINKO ELECTRIC INDUSTRIES CO., LTD. and JAPAN ELECTRONIC MATERIALS CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention entitled "PROBE GUIDE PLATE AND METHOD FOR MANUFACTURING THE SAME," which invention is set forth and described in said Patent Application.

AND, the said SHINKO ELECTRIC INDUSTRIES CO., LTD., does hereby authorize and request the Commissioner of Patents to register said Patent Application and issue the corresponding Letters Patent of the United States in the name of said SHINKO ELECTRIC INDUSTRIES CO., LTD. and JAPAN ELECTRONIC MATERIALS CORPORATION, as assignee of the entire right, title and interest in and to the same, for the sole use and benefit of SHINKO ELECTRIC INDUSTRIES CO., LTD. and JAPAN ELECTRONIC MATERIALS CORPORATION, its successors and assigns.

AND, said SHINKO ELECTRIC INDUSTRIES CO., LTD. and JAPAN ELECTRONIC MATERIALS CORPORATION, do hereby accept this Assignment with all its rights and obligations.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 035404 FRAME: 0181 IN WITNESS WHEREOF, the parties have signed this Assignment on the dates below written.

ASSIGNOR:

ASSIGNEE:

CO., LTD.

SHINKO ELECTRIC INDUSTRIES CO., LTD.

Name: <u>Mr. Mitsuharu Shimizu</u> Title: <u>President</u>

Date: Jan. 28<sup>th</sup> 15 Date: Jan

Jan. 28th 15 Date:

Name: Mr. Mitsuharu Shimizu

SHINKO ELECTRIC INDUSTRIES

#### ASSIGNEE:

JAPAN ELECTRONIC MATERIALS CORPORATION

Name: <u>Mr. Yasutaka Adachi</u> Title: <u>General Manager of the</u> <u>Administration Division</u>

Date:

Feb. 13, 2015

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PATENT REEL: 035404 FRAME: 0182

**RECORDED: 04/14/2015**