

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroharu YANAGISAWA</td> <td>10/30/2013</td> </tr> <tr> <td>Kentaro KANEKO</td> <td>10/30/2013</td> </tr> <tr> <td>Kazuhiro OSHIMA</td> <td>10/30/2013</td> </tr> <tr> <td>Junichi NAKAMURA</td> <td>10/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroharu YANAGISAWA	10/30/2013	Kentaro KANEKO	10/30/2013	Kazuhiro OSHIMA	10/30/2013	Junichi NAKAMURA	10/30/2013
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Junichi NAKAMURA	10/30/2013										
RECEIVING PARTY DATA											
Name:	SHINKO ELECTRIC INDUSTRIES CO., LTD.										
Street Address:	80, OSHIMADA-MACHI										
Internal Address:	NAGANO-SHI										
City:	NAGANO-KEN										
State/Country:	JAPAN										
Postal Code:	381-2287										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14104282</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14104282						
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Application Number:	14104282										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
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ATTORNEY DOCKET NUMBER:	30536-0026001										
NAME OF SUBMITTER:	RITA M. LISTON										

Signature:	/Rita M. Liston/
Date:	02/03/2014
Total Attachments: 1 source=30536_0026001_Assign#page1.tif	

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

SHINKO ELECTRIC INDUSTRIES CO., LTD.

(hereinafter referred to as "ASSIGNEE"), which has a business office at

80, Oshimada-machi, Nagano-shi, Nagano-ken 381-2287 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

WIRING SUBSTRATE

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on October 30, 2013.
(Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Hiroharu Yanagisawa Date: Oct. 30, 2013
Name: Hiroharu YANAGISAWA

2) Kentaro Kaneko Date: Oct. 30, 2013
Name: Kentaro KANEKO

3) Kazuhiro Oshima Date: Oct. 30, 2013
Name: Kazuhiro OSHIMA

4) Junichi Nakamura Date: Oct. 30, 2013
Name: Junichi NAKAMURA

Witness: Koichi Toyja Date: Oct. 31, 2013

PATENT