

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Yuji YUKIIRI		09/24/2008
Izumi TANAKA		09/24/2008
RECEIVING PARTY DATA		
Name:	Shinko Electric Industries Co., Ltd.	
Street Address:	80, Oshimada-machi	
City:	Nagano-shi, Nagano	
State/Country:	JAPAN	
Postal Code:	381-2287	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12250755	
CORRESPONDENCE DATA		
Fax Number:	(202)204-0289	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	202-842-8800	
Email:	faiza.shahzadi@dbr.com	
Correspondent Name:	DRINKER BIDDLE & REATH (DC)	
Address Line 1:	1500 K STREET, N.W.	
Address Line 2:	SUITE 1100	
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-1209	
ATTORNEY DOCKET NUMBER:	48370_0119_429938	
NAME OF SUBMITTER:	John G. Smith	
Total Attachments: 1		
source=48370_0119_429938_Assignment#page1.tif		

OP \$40.00 12250755

500675184

**PATENT
REEL: 021678 FRAME: 0550**

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD FOR MANUFACTURING WIRING BOARD

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, Shinko Electric Industries Co., Ltd., a corporation of Japan, whose post office address is 80, Oshimada-machi, Nagano-shi, Nagano, 381-2287 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Yuji YUKIIRI	Assignor's Signature <i>Yuji Yukiiri</i>	Date September 24, 2008
Address c/o Shinko Electric Industries Co., Ltd., 80, Oshimada-machi, Nagano-shi, Nagano, 381-2287 Japan		Citizenship Japan
Full Name of Second Assignor Izumi TANAKA	Assignor's Signature <i>Tanaka Izumi</i>	Date September 24, 2008
Address c/o Shinko Electric Industries Co., Ltd., 80, Oshimada-machi, Nagano-shi, Nagano, 381-2287 Japan		Citizenship Japan
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

PATENT

RECORDED: 10/14/2008

REEL: 021678 FRAME: 0551