

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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CORRESPONDENCE DATA															
Fax Number:	(877)769-7945														
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	Rita M. Liston
Total Attachments: 1 source=36609_0002001P1S2012004US_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) jointly to

1. SHINKO ELECTRIC INDUSTRIES CO., LTD. which has a business office at 80, Oshimada-machi, Nagano-shi, Nagano-ken 381-2287 Japan,

2. TAIYO YUDEN CO., LTD. which has a business office at 16-20, Ueno 6-chome, Taito-ku, Tokyo 110-0005 Japan

(hereinafter referred to as "ASSIGNEES"), 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 BOARD, SEMICONDUCTOR DEVICE, AND METHOD FOR MANUFACTURING WIRING BOARD

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on Jan.23,24, Feb.17, Mar.8, 2012 (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 ASSIGNEES.

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) Akihito Takano Date: January 23, 2012
Name: Akihito TAKANO

2) Masahiro Sunohara Date: February 17, 2012
Name: Masahiro SUNOHARA

3) Hideaki Sakaguchi Date: January 24, 2012
Name: Hideaki SAKAGUCHI

4) Mitsutoshi Higashi Date: January 24, 2012
Name: Mitsutoshi HIGASHI

5) Kenichi Ota Date: Mar. 8, 2012
Name: Kenichi OTA

6) Yuichi Sasajima Date: Mar. 8, 2012
Name: Yuichi SASAJIMA

Witness: Keiichi Taya Date: March 8, 2012

Witness: Kaichiro Kiyooka Date: March 8, 2012