

PATENT ASSIGNMENT

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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>Michio HORIUCHI</td> <td>05/17/2010</td> </tr> <tr> <td>Yasue TOKUTAKE</td> <td>05/17/2010</td> </tr> <tr> <td>Yuichi MATSUDA</td> <td>05/17/2010</td> </tr> <tr> <td>Masao NAKAZAWA</td> <td>05/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michio HORIUCHI	05/17/2010	Yasue TOKUTAKE	05/17/2010	Yuichi MATSUDA	05/17/2010	Masao NAKAZAWA	05/17/2010
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12792334</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12792334						
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Application Number:	12792334										
CORRESPONDENCE DATA											
Fax Number:	(202)887-0357										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-659-2930										
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NAME OF SUBMITTER:	Darren Crew										
Total Attachments: 1 source=100144 Assignment#page1.tif											

CH \$40.00 12792334

PATENT

501201267

REEL: 024517 FRAME: 0503

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

Shinko Electric Industries Co., Ltd.,

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

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

WIRING BOARD

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on June 2, 2010, Serial No. 12/792,334

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

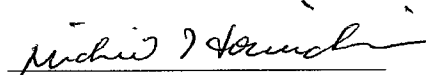
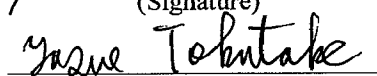
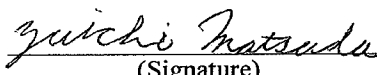

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (Signature)	<u>Michio HORIUCHI</u> (Type Name)	<u>May 17, 2010</u> (Date)
 (Signature)	<u>Yasue TOKUTAKE</u> (Type Name)	<u>May 17, 2010</u> (Date)
 (Signature)	<u>Yuichi MATSUDA</u> (Type Name)	<u>May 17, 2010</u> (Date)
 (Signature)	<u>Masao NAKAZAWA</u> (Type Name)	<u>May 17, 2010</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED