

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasunari Ooyabu</td> <td>03/12/2007</td> </tr> <tr> <td>Jun Ishii</td> <td>03/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yasunari Ooyabu	03/12/2007	Jun Ishii	03/12/2007
Name	Execution Date						
Yasunari Ooyabu	03/12/2007						
Jun Ishii	03/12/2007						
RECEIVING PARTY DATA							
Name:	Nitto Denko Corporation						
Street Address:	1-2, Shimo-hozumi 1-chome						
City:	Ibaraki-shi, Osaka						
State/Country:	JAPAN						
Postal Code:	567-8680						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11785873</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11785873		
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Application Number:	11785873						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	71450.0094						
NAME OF SUBMITTER:	Jean C. Edwards						
Total Attachments: 2							
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PATENT

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REEL: 019420 FRAME: 0727

ASSIGNMENT

WHEREAS I/WE, Yasunari OOYABU and Jun ISHII, having an address of c/o NITTO DENKO CORPORATION of 1-2, Shimo-hozumi 1-chome, Ibaraki-shi, Osaka 567-8680, Japan, ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled, WIRED CIRCUIT BOARD, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR USE

for which an application for United States Letters Patent was filed on April 20, 2007, and identified by United States Serial No. 11/785,873;

WHEREAS, Assignor believes himself to be the original, first and sole inventor of the invention disclosed and claimed in the application for Letters Patent; and

AND WHEREAS, NITTO DENKO CORPORATION, having an address of 1-2, Shimo-hozumi 1-chome, Ibaraki-shi, Osaka 567-8680, Japan ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignors will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignors will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

The undersigned hereby grants the firm of AKERMAN SENTERFITT the power to insert on this Assignment any further identification, including the application number and filing date, 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.

AND Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: March 12, 2007

Yasunari Ooyabu
Yasunari OYABU

Date: March 12, 2007

Jun Ishii
Jun ISHII

(NOTE: Legalization is not required for recording, but is *prima facie* evidence of execution under 35 U.S.C. 261).