

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>Jun Ishii</td><td>08/10/2006</td></tr><tr><td>Yasuhito Ohwaki</td><td>08/10/2006</td></tr><tr><td>Yasuhito Funada</td><td>08/10/2006</td></tr></tbody></table>	Name	Execution Date	Jun Ishii	08/10/2006	Yasuhito Ohwaki	08/10/2006	Yasuhito Funada	08/10/2006	
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Jun Ishii	08/10/2006								
Yasuhito Ohwaki	08/10/2006								
Yasuhito Funada	08/10/2006								
RECEIVING PARTY DATA									
Name:	Nitto Denko Corporation								
Street Address:	1-2 Shimo-hozumi 1-chome								
Internal Address:	Ibaraki-shi								
City:	Osaka 567-8680								
State/Country:	JAPAN								
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>11477935</td></tr></tbody></table>	Property Type	Number	Application Number:	11477935					
Property Type	Number								
Application Number:	11477935								
CORRESPONDENCE DATA									
Fax Number:	(202)824-1791								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	ip-dc@akerman.com								
Correspondent Name:	Jean C. Edwards Esq.								
Address Line 1:	801 Pennsylvania Ave. NW #600								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004								
NAME OF SUBMITTER:	Jean C. Edwards Esq.								
Total Attachments: 2 source=Assignment (DC008113)#page1.tif source=Assignment (DC008113)#page2.tif									

CH \$40.00 11477935

Attorney Docket
No.: _____
Customer No.: 57362

ASSIGNMENT

WHEREAS I/WE, Jun ISHII, Yasuhito OHWAKI and Yasuhito FUNADA, 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 June 30, 2006, and identified by United States Serial No. 11/477,935;

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.

Docket No.: _____
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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: August 10, 2006

Jun Ishii
Jun ISHII

Date: August 10, 2006

Yasuhito Ohwaki
Yasuhito OHWAKI

Date: August 10, 2006

Yasuhito Funada
Yasuhito FUNADA

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