

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Katsutoshi Kamei	10/03/2011
Yuu Sugimoto	09/27/2011
Hitoki Kanagawa	09/29/2011
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13317648
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NAME OF SUBMITTER:	Jean C. Edwards, Esq.
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PATENT
REEL: 027264 FRAME: 0112

ASSIGNMENT

WHEREAS I/We, Katsutoshi KAMEI, Yuu SUGIMOTO and Hitoki KANAGAWA, having an address of c/o NITTO DENKO CORPORATION, 1-2, Shimo-hozumi 1-chome, Ibaraki-shi, Osaka 567-8680, Japan, ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled, PRODUCING METHOD OF WIRED CIRCUIT BOARD, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on 10/25/2011, and identified by United States Serial No. 13/317,648;

WHEREAS, Assignors believes themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; 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 therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignors do 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 full right to claim for any such application all benefits and priority rights under any applicable convention 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, Assignors 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 EDWARDS NEILS PLLC 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.

Attorney Docket No.: 71450.0309
Customer No.: 13155

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: Oct. 3rd, 2011

Katsutoshi KAMEI
Katsutoshi KAMEI

Date: September 27, 2011

Yuu Sugimoto
Yuu SUGIMOTO

Date: September 29, 2011

Hitoki Kanagawa
Hitoki KANAGAWA

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