

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Takashi ODA	12/16/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Nitto Denko Corporation
<b>Street Address:</b>	1-1-2, Shimohozumi, Ibaraki-shi,
<b>City:</b>	Osaka
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	567-8680
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11317596
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<b>NAME OF SUBMITTER:</b>	Sheryl R. Neumann
<b>Total Attachments: 2</b>	
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CH \$40.00 11317596

ASSIGNMENT

WHEREAS, I (we), Takashi ODA,  
respectively citizens of Japan, with respective post office addresses of  
c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi,  
Osaka 567-8680, Japan, hereinafter generally referred to as "ASSIGNORS,"  
have invented a certain new and useful

METHOD OF MANUFACTURING PRINTED CIRCUIT BOARD

for which we have executed a United States patent application, Application No. 11/317,596,  
filed December 23, 2005 and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the  
Application Number and Filing date of this application if they are unknown at the time of  
execution of this Assignment.

WHEREAS, NITTO DENKO CORPORATION, a Japanese  
corporation having a place of business at 1-1-2, Shimohozumi, Ibaraki-shi,  
Osaka 567-8680, Japan, hereinafter generally referred to as "ASSIGNEE", is  
desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and  
valuable executed consideration, the full receipt and sufficiency of all of which are hereby  
acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS,  
hereby agree to sell, assign, transfer and convey and by these presents do sell, assign,  
transfer  
and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the  
territory of the United States and its possessions and territories and all foreign  
countries;

in and to said invention as described and any and all related United States and  
foreign patents applications disclosing said invention, including provisionals, non-  
provisionals, divisions and continuations thereof, along with all rights of priority  
created by patent application under treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and

all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives

and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

December 16, 2005  
(Date)

Takashi Oda (Seal)  
Takashi ODA