



TO THE ASSISTANT COMMISSIONER FOR

102134505

Documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1. Toshiyuki Kawashima
- 2. Nobuharu Tahara
- 3. Kenichi Ikeda

*06/11/02*

Additional name(s) of conveying party(ies) attached?  
( ) Yes (X) No

2. Name and address of receiving party(ies):

Name: Nitto Denko Corporation  
Address: 1-1-2, Shimohozumi, Ibaraki-shi, Osaka  
567-8680 Japan

Additional name(s) of receiving party(ies) attached?  
( ) Yes (X) No

10/170798  
06/11/02

3. Nature of conveyance:

- (X) Assignment
- ( ) Merger
- ( ) Security Agreement
- ( ) Change of Name
- ( ) Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) All executed 05/30/02

*10/170798*

4. Application number(s) or Patent number(s):

- (X) Application(s) filed herewith  
Execution Date(s): All executed 05/30/02
- ( ) Patent Application No.:  
Filing Date:
- ( ) Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel E. Altman  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995  
Internal Address: Sixteenth Floor  
Street Address: 620 Newport Center Drive  
City: Newport Beach State: CA ZIP: 92660  
Attorney's Docket No.: UNIU69.001AUS

7. Total fee (37 CFR 1.21(h)): \$40.00

- (X) Enclosed
- ( ) Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Katsuhiko Arai  
Name of Person Signing

*Katsuhiko Arai*  
Signature

June 11, 2002  
Date

43,315  
Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

06/25/2002 LNUELLER 00000043 10170798  
01 FC:581 40.00 OP

U.S. Patent and Trademark Office  
Attn: Assignment Division  
Crystal Gateway-4  
1213 Jefferson Davis Highway, Suite 320  
Arlington, VA 22202

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061002

Application No.:

Filing Date:

ASSIGNMENT

WHEREAS, We, Toshiyuki KAWASHIMA, a Japanese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan, Nobuharu Tahara, a Japanese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan, and Kenichi IKEDA, a Japanese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan, have invented certain new and useful improvements in a METHOD OF MANUFACTURING METAL

FOIL LAMINATED PRODUCT AND METHOD OF MANUFACTURING WIRING BOARD ;

for which I have executed an application for Letters Patent in the United States, even date herewith;

AND WHEREAS, Nitto Denko Corporation (hereinafter "ASSIGNEE"), a Japanese Corporation, with its principal place of business at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan , desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 30th day of May, 2002

Toshiyuki Kawashima
Toshiyuki KAWASHIMA

This 30th day of May, 2002

Nobuharu Tahara
Nobuharu TAHARA

This 30th day of May, 2002

Kenichi Ikeda
Kenichi IKEDA