



To the Director, U.S. Patent and Trademark Office

Documents or copy thereof.

102913000

12-15-04


<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Takeshi MATSUMURA 2. Masayuki YAMAMOTO</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: NITTO DENKO CORPORATION</p> <p>Address: 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>Both executed 11/18/04</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Application(s) filed herewith</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: UNIU79.035AUS</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Enclosed</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>

9587 U.S. PTO 11/012998 121504

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.

Katsuhiro Arai
Name of Person Signing


Signature

December 15, 2004
Date

43,315
Registration No.

Total number of pages including cover sheet, attachments and document: 3

Documents transmitted via Mail to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, I/WE (1) Takeshi MATSUMURA,

a Japanese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan

(2) Masayuki YAMAMOTO,

a Japanese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan

(3) _____,

a _____ citizen, residing at _____

(4) _____,

a _____ citizen, residing at _____

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new

and useful improvements in DICING DIE-BONDING FILM,
the specification of which:

- (a) (X) was executed on even date herewith;
- (b) ◦ was filed on _____ as ◦ Application No. 0 _____
or ◦ Express Mail No _____, as Application No. not yet known
and was amended on _____ (if applicable); or
- (c) ◦ was described and claimed in PCT International Application No. _____ filed on
_____ and as amended under PCT Article 19 on
_____ (if any) and/or under PCT Article 34 on
_____ (if any).


AND WHEREAS, NITTO DENKO CORPORATION, a Japan Corporation, with its principal place of business at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it 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 Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 18th day of November, 2004



Signature of Takeshi MATSUMURA

This 18th day of November, 2004



Signature of Masayuki YAMAMOTO

This _____ day of _____, 20__

This _____ day of _____, 20__

Witnessed by:



Yasushi KOYAMA

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