	Client Code: UNIU79.041DUS RE 03 - 30	0-2005		
•	To the Director, U.S. Patent and Tradema	pinal documents or copy thereof. 69053 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		
	3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) Both executed on March 2, 2005	4. US or PCT Application number(s) or US Patent number(s): (X) Application(s) filed herewith Additional numbers attached? () Yes (X) No		
	 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: UNIU79.041DUS 	Total number of applications and patents involved: 1		
	7. Total fee (37 CFR 1.21(h)): \$40.00 (X) Enclosed	Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.		
	 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

March 16, 2005

Date

<u>43,315</u> Registration No.

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

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PATENT REEL: 016398 FRAME: 0360

ASSIGNMENT

C. L.L. S. ACCED O

	WHEK	EAS, I/WE (1)	Saganito MISUMI		·		
a	Japanes	e	citizen, residing at	1-1-2, Shimohozumi,	Ibaraki-shi, Osaka 567-8680 Japan		
(2)	Takeshi	MATSUMURA					
a	Japanes	e	citizen, residing at	1-1-2, Shimohozumi,	Ibaraki-shi, Osaka 567-8680 Japan		
			11 1				
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 e	even date herewith;				
(b) .	()	was filed on		as • Application	on No.		
		or o Express Mail	No		, as Application No. not yet known		
٠		and was amended	on		(if applicable)		

AND WHEREAS, NITTO DENKO 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.

PATENT REEL: 016398 FRAME: 0361 IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 2nd day of March , 2005

Signature of Sadahito MISLIMI

This 2nd day of March , 2005

Signature of Takeshi MATSUMURA

Witnessed by:

Takao SUZUKI

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RECORDED: 03/16/2005

PATENT REEL: 016398 FRAME: 0362