To the Director, U.S. Patent and Trademark Offi	locuments or copy there			
To the Director, U.S. Patent and Trademark Offi 1. Name of conveying party(ies): (List using or numbers for multiple parties) 1. Naoyuki MATSUO 2. Masakatsu URAIRA 3. Atsushi HINO Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:	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			
Execution Date: (List as in section 1 if multiple signatures) All executed on December 22, 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.: UNIU79.062AUS 	6. 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. 			
9. Statement and signature. To the best of my knowledge and belief, the fore is a true copy of the original document. Katsuhiro Arai Name of Person Signing 43,315 Registration No.	egoing information is true and correct, and any attached copy January 13, 2006 Signature Date			
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> **PATENT REEL: 017481 FRAME: 0698**

ASSIGNMENT

WHE	REAS, I/V	/WE (1) Naoyuki MATSUO	
a	Japane	nese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi	, Osaka 567-8680 Japan
(2)	Masak	akatsu URAIRI	
a	Japane	nese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi	, Osaka 567-8680 Japan
(3)	Atsush	shi HINO	
a	Japane	nese citizen, residing at 1-1-2, Shimohozumi, Ibaraki-shi	, Osaka 567-8680 Japan
harair	ofor rafa	ferred to as Assignor (collectively if more than one inventor is listed above)	have invented certain new
		on of which:	
(a)	(X)	was executed on even date herewith;	
(b)	()	was filed on as o Application No	
		or • Express Mail No, as Applic	ation No. not yet known
		and was amended on(if applical	ole); 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 l	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.

PATENT REEL: 017481 FRAME: 0699 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 22nd day of December , 20	05	Macycki Matsvo-Signature of Naoyuki MATSUO
This 22nd day of December, 20		Masakatas Urair Signature of Masakatsu URAIRI
This 22nd day of December , 20	05	Auch 1452 Signature of Atsushi HINO

Witnessed by:

akenichi FUKUI

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RECORDED: 01/13/2006

PATENT REEL: 017481 FRAME: 0700