11/579921

IAPO1 Rec'd PCT/PTG 08 NOV 2005:

Attorney Docket No.: 063181 TIS DEPARTMENT OF COMMERCE 11-17-2006 Assignment Recordation Services Patent and Trademark Office EET 103337744 Commissioner for Patents: Please record the attached original documents or copy thereof. Submission type: XX New Conveyance type: XX Assignment Conveying Party(ies): (Last, First, Middle Initial) **Execution Date** First party Name: UMEMOTO, Seiji June 10, 2005 Second party Name: OHMORI, Yutaka July 7, 2005 Third party Name: **SAKAMOTO**, Michie July 13, 2005 Fourth party Name: KAMIJOU, Takashi June 10, 2005 Fifth party Name: MIYAZAKI, Junzou June 14, 2005 Additional name(s) of conveying party(ies) attached? Receiving Party (ies): First party NITTO DENKO CORPORATION Address: 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan Additional name(s) & address (es) attached? Yes ____ No <u>XX</u> **Domestic Representative Name and Address** (Enter for the first Receiving Party only) WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 00000051 11579921 Customer No.: 38834 40.00 OP For Office Use Only

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> PATENT REEL: 018599 FRAME: 0990



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1250 Connecticut Av	renue, N.W., Suite 700			
Washington,	D.C. 20036			
Pages Enter the total number of pages of the attached	Pages Enter the total number of pages of the attached conveyance document: 1			
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX				
	atent No.(s)			
XX				
	new application, enter the date the application was signed			
by the first named executing inventor: May 26, 2005	<u> </u>			
(Do not recite both application and patent numbers.)				
Patent Cooperation Treaty (PCT)	PCT			
Enter PCT application number only if	PCT PCT/JP2005/010858			
a U.S. Application Number has not been assigned	PCT			
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Fee Amount for Properties	Listed (37 CFR 3.41)\$40.00			
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Statement and signature				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached				
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Stephen G. Adrian	Attitud V Gd			
Name of Person Signing	Signature			
November 8, 2006	32,878			
Date	Registration No.			
Rev. 11/00				

SGA/yap

Docket	No.	

Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

NITTO DENKO CORPORATION

1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. ____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Seiji Umemoto	Seiji UMEMOTO	June 10, 2005
(Signature)	(Type Name)	(Date)
Mutcho Olmore	Yutaka OHMORI	July 7.2005
(Signature)	(Type Name)	(Date)
michie Sakamoto	Michie SAKAMOTO	July 13. 2005
(Signature)	(Type Name)	$\sigma_{ m (Date)}$
Jakaski Hamijo (Signature)	Takashi KAMIJOU	June 10, 2005 (Date)
(Signature)	(Type Name)	(Daté)
Jugo Mizazaki	Junzou MIYAZAKI	June 14. 2005
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 11/08/2006

PATENT REEL: 018599 FRAME: 0992