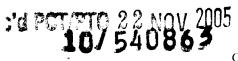
01-30-2006





Q88737

MODIE ED Form PTO-1505	• 1118# 1780 • Billin • Billi 1888 • Flix • Billi • Billi	SHEET U.S. DEPARTMENT OF COMMER
(Rev. 10/02)	3166734 UNL /	U.S. Patent and Trademark Of
TO the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):		lress of receiving party(ies):
		· · · ·
Masahiro KUBO	1-2, Shimohozumi	
Ichiro HAZEYAMA Masahiro KUBO Sakae KITAJO Koji MATSUI	Ibaraki-shi, Osaka	
Roji WA 1501	Japan	
Kazumasa IGARASHI Hiroshi NORO	NEC CORDOD AT	TTO ST
HIROSHI NUKU	NEC CORPORAT 7-1, Shiba 5-chome	
Additional name(s) of conveying party(ies) attached? ☐ Yes	I '	
3. Nature of conveyance:	Japan Japan	, 100 5551
☑ Assignment ☐ Mcrgcr		
☐ Security Agreement ☐ Change of Name		
Other		
Execution Date: July 21, 2005	Additional name(s) ¿	& address(es) attached? □ Yes ☑ No
4. Application number(s) or patent number(s):		
If this document is being filed together with a new	application, the execution d	date of the application is:
A. Patent Application No.(s)	B. Patent No.(s))
10/540,863	Unknown	
Additional nu	mbers attached?	∕es ☑ No
5. Name and address of party to whom correspondence		of applications and patents involved:
concerning document should be mailed:		1
SUGHRUE MION, PLLC	7. Total fee (37 CF	CFR 3.41): \$40.00
WASHINGTON OFFICE	☑ Enclosed.	
23373	İ	to be charged to Deposit Account No. 19-4880.
CUSTOMER NUMBER		directed and authorized to charge all required
/29/2005 ATRAN1 00000108 10540863		e Issue Fee and the Publication Fee, to Deposit
FC:8021 40.00 OP	Deposit Account.	880. Please also credit any overpayments to said
	8. Deposit Account	nt Number:
		19-4880
		ate copy of this page if paying by deposit account)
	NOT USE THIS SPACE	
9. Statement and signature.	_	
To the best of my knowledge and belief, the foregoin	ng information is true and c	correct and any attached copy is a true copy of the
original document.		
Winh Boland		November 22, 2005
Mark Boland Re	eg. No. 32,197	Date
Total number of pages including cover sheet, attachments, and documents: 2		
Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES		
Director of the U.S. Patent and Trademark Office		
P.O. Box 1450		
Alexandria, VA 22313-1450		

PATENT REEL: 017499 FRAME: 0104

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we Ichiro HAZEYAMA, Masahiro KUBO, Sakae KITAJO and Koji MATSUI of Tokyo, Japan, and Kazumasa IGARASHI and Hiroshi NORO of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in

Electronic Part Device

and executed an application for Letters Patent of the United States of America therefor on

July 21, 2005

; and

Whereas.

- (1) NITTO DENKO CORPORATION of 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan, and
- (2) NEC CORPORATION of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/540,863 , filed June 27, 2005) the filing date and application number of said application when known.

Date: July 21, 2005

SI Chira Manegama

Tchiro HAZEYAMA

Date: July 21, 2005

SI Masahiro Kubo

Masahiro Kubo

Masahiro Kubo

Sakae KITAJO

Date: July 21, 2005

SI Koji Matsui

Koji Matsui

Date: July 21, 2005

SI Karumasa Javashi

Date: July 21, 2005

SI Karumasa IGARASHI

Date: July 21, 2005

SI Hiroshi NORO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 11/22/2005

PATENT REEL: 017499 FRAME: 0105