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Atty. Docket No.: 2691-000079/US Page 1 of 1

8/4/09

RECORDA



To the Honorable C Please record the att 102570016				
Name of conveying party(ies):	103570016 2. Name and address of receiving party(ies)			
1. Haruhide OKAMURA 2. Takahiko YOSHIDA	Name: Nitta Corporation			
3. Masato MATSUSHITA 4. Yoshiharu KIYOHARA	•			
5. Shinichi SATO 6. Ryota YOSHIHARA	Street Address: 4-26, Sakuragawa 4-chome, Naniwa-ku			
7. Kazuhisa MORITA 8. Hiroaki KOGURE	City: Osaka-shi, Osaka			
Additional name(s) of conveying party(ies) attached? YES NO	Country: JAPAN Postal Code: 556-0022			
3. Nature of conveyance:				
Assignment	Additional name(s) & address(es) attached? YES NO			
☐ Change of Name ☐ Other:				
Execution Date: 1. July 21, 2009 2. July 21, 2009				
3. July 21, 2009 4. July 21, 2009 5. July 21, 2009				
6. July 21, 2009 7. July 21, 2009 8. July 21, 2009				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No(s).	B. Patent No.(s).			
12/226,607				
Additional numbers attached? \[\begin{array}{c} \text{YES} & \text{NO} \\ \text{NO} \end{array}				
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)			
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: HARNESS, DICKEY & PIERCE, P.L.C.				
Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195	Authorized to be charged to deposit account, if no fee attached.			
Country: USA	8. Deposit account number: <u>08-0750</u>			
	(Attach triplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
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. Donald J. Daley/34,313 Namc of Person Signing/Reg. No. August 4, 2009 Date				
Total number of pages including cover sheet, attachments, and document: Four (4)				

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PATENT REEL: 023070 FRAME: 0095

ASSIGNMENT

Atty. Dkt. No.: 2691-000079/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

SHEET MEMBER FOR IMPROVING COMMUNICATION, AND ANTENNA DEVICE AND ELECTRONIC INFORMATION TRANSMITTING APPARATUS PROVIDED THEREWITH (PCT/JP2006/321087)

for which Assignor is about to make or has made United States or International application for patent

(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)	\boxtimes	filed on October 23, 2008 , and assigned Serial
		No. 12/226,607 ;
(d)		U.S. Patent No, issued; and

WHEREAS, <u>NITTA CORPORATION of 4-26, Sakuragawa 4-chome, Naniwa-ku, Osaka-shi, Osaka 556-0022 Japan, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:</u>

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNMENT

	Atty. Dkt. No.: 2691-000079/US
Haruhide Okamura	
Haruhide OKAMURA	Witness
July 21; 2009	
Dated	Witness
Takahiko Yoshida	
Takahiko YOSHIDA	Witness
July 21; 2009	
Dated	Witness
Masato Matsushita	
Masato MATSUSHITA	Witness
July 21, 2009	
Dated	Witness
Yoshiharu Kiyohara Yoshiharu KIYOHARA	
Yoshiharu KIYOHARA	Witness
July 21; 2009	
Dated	Witness
Shinichi Sato	
Shinichi SATO	Witness
July 21; 2009	
Dated	Witness
Ryota Yoshihara	
Ryota YOSHIHARA	Witness
July 21; 2009	
Dated	Witness

Dated

ASSIGNMENT

Kazuhisa Morita	Alty. Dkt. No., 2691-000079705
Kazuhisa MORITA	Witness
July 21, 2009	·
Dated	Witness
Hiroaki Kogure	
Hiroaki KOGURE	Witness
July 21; 2009	
Dated	Witness

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PATENT REEL: 023070 FRAME: 0098