

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Takuya NAGAI</td><td>10/18/2006</td></tr><tr><td>Yuji KIYOHARA</td><td>10/18/2006</td></tr></tbody></table>	Name	Execution Date	Takuya NAGAI	10/18/2006	Yuji KIYOHARA	10/18/2006	
Name	Execution Date						
Takuya NAGAI	10/18/2006						
Yuji KIYOHARA	10/18/2006						
RECEIVING PARTY DATA							
Name:	Brother Kogyo Kabushiki Kaisha						
Street Address:	15-1 Naeshiro-cho,						
Internal Address:	Mizuho-ku,						
City:	Nagoya-shi, Aichi-ken						
State/Country:	JAPAN						
Postal Code:	467-8561						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11558727</td></tr></tbody></table>	Property Type	Number	Application Number:	11558727			
Property Type	Number						
Application Number:	11558727						
CORRESPONDENCE DATA							
Fax Number:	(202)639-7890						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202 639-7700						
Email:	john.brown@bakerbotts.com						
Correspondent Name:	Baker Botts, LLP						
Address Line 1:	1299 Pennsylvania Avenue, NW						
Address Line 2:	The Warner						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004-2400						
ATTORNEY DOCKET NUMBER:	076376.0549						
NAME OF SUBMITTER:	C. John Brown						
Total Attachments: 1 source=assign0549#page1.tif							

CH \$40.00 11558727

PATENT

500219582

REEL: 018862 FRAME: 0867

# ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Takuya NAGAI (5) \_\_\_\_\_

(2) Yuji KIYOHARA (6) \_\_\_\_\_

(3) \_\_\_\_\_ (7) \_\_\_\_\_

(4) \_\_\_\_\_ (8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA

(10) Insert Address of Assignee (10) 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) RADIO-FREQUENCY TAG COMMUNICATION DEVICE, RADIO-FREQUENCY TAG COMMUNICATION SYSTEM, AND RADIO-FREQUENCY TAG DETECTING SYSTEM

(Attorney Docket No. 076376.0549)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on October 18, 2006

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 11/558,727

filed November 10, 2006

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of BAKER BOTTS LLP 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 United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Oct. 18, 2006</u>	Name of Inventor	<u>Takuya Nagai</u>	(SEAL)
Date	<u>Oct. 18, 2006</u>	Name of Inventor	<u>Yuji Kiyohara</u>	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)

PATENT