

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yutaka Urakawa	11/02/2011
Satoshi Watanabe	11/07/2011
Katsuaki Ito	11/07/2011
Hirokazu Banno	11/07/2011
Kazutaka Yamamoto	11/07/2011
Masafumi Miyazawa	11/02/2011
Yusuke Shimada	11/02/2011
Takeshi Nagasaki	11/02/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13291635

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

076376.2123

NAME OF SUBMITTER:

Chad M. Cullen

Total Attachments: 1

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ASSIGNMENT

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

(1) <u>Yutaka URAKAWA</u>	(5) <u>Kazutaka YAMAMOTO</u>
(2) <u>Satoshi WATANABE</u>	(6) <u>Masafumi MIYAZAWA</u>
(3) <u>Katsuaki ITO</u>	(7) <u>Yusuke SHIMADA</u>
(4) <u>Hirokazu BANNO</u>	(8) <u>Takeshi NAGASAKI</u>

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 Application Number (11) COMMUNICATION APPARATUS, CONTROL PROGRAM OF COMMUNICATION APPARATUS, AND RELAY APPARATUS
 (Attorney Docket No. 076376.2123)

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 Nov 2, 2011 Nov 7, 2011

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 13/291,635
 filed November 8, 2011

- 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.
- 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.
- 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.
- 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.
- 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.
- 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>Nov 2, 2011</u>	Name of Inventor	<u>Yutaka URAKAWA</u> (SEAL)
Date	<u>Nov 7, 2011</u>	Name of Inventor	<u>Satoshi WATANABE</u> (SEAL)
Date	<u>Nov 7, 2011</u> <u>Nov. 7, 2011</u>	Name of Inventor	<u>Katsuaki ITO</u> (SEAL)
Date	Nov 7, 2011 ^(S) <u>Nov 7, 2011</u>	Name of Inventor	Katsuaki ITO ^{KT} <u>Hirokazu BANNO</u> (SEAL)
Date	<u>Nov 7, 2011</u>	Name of Inventor	<u>Kazutaka Yamamoto</u> (SEAL)
Date	<u>Nov 2, 2011</u>	Name of Inventor	<u>Masafumi Miyazawa</u> (SEAL)
Date	<u>Nov 2, 2011</u>	Name of Inventor	<u>Yusuke Shimada</u> (SEAL)
Date	<u>Nov 2, 2011</u>	Name of Inventor	<u>Takeshi Nagasaki</u> (SEAL)

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