

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daisuke OGAWA</td> <td>12/07/2009</td> </tr> <tr> <td>Takashi DATEKI</td> <td>12/07/2009</td> </tr> <tr> <td>Hideto FURUKAWA</td> <td>12/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Daisuke OGAWA	12/07/2009	Takashi DATEKI	12/07/2009	Hideto FURUKAWA	12/07/2009				
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CORRESPONDENCE DATA													
<p>Fax Number: (866)864-3947 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 973-401-7157 Email: patent@myerswololn.com Correspondent Name: Brian S. Myers Address Line 1: Myers Wolin Address Line 2: 100 Headquarters Plaza Address Line 4: Morristown, NEW JERSEY 07960</p>													
ATTORNEY DOCKET NUMBER:	FJSA 1952												
NAME OF SUBMITTER:	Brian S. Myers												
Total Attachments: 1													

OP \$40.00 12686081

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PATENT
REEL: 023767 FRAME: 0338

U.S. ASSIGNMENT

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
(Insert Name(s) & Address(es) of ASSIGNEE(S))
 FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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)

METHOD FOR MIMO DECODING, APPARATUS FOR MIMO DECODING, AND MIMO RECEIVER

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on January 12, 2010

Serial No. 12/686,081;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

1)	<u>Daisuke Ogawa</u> <i>(Signature)</i>	<u>Daisuke OGAWA</u> <i>(Type Name)</i>	<u>Dec. 7, 2009</u> <i>(Date)</i>
2)	<u>Takashi Dateki</u> <i>(Signature)</i>	<u>Takashi DATEKI</u> <i>(Type Name)</i>	<u>Dec. 7, 2009</u> <i>(Date)</i>
3)	<u>Hideto Furukawa</u> <i>(Signature)</i>	<u>Hideto FURUKAWA</u> <i>(Type Name)</i>	<u>Dec. 7, 2009</u> <i>(Date)</i>

PATENT

RECORDED: 01/12/2010

REEL: 023767 FRAME: 0340