

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Takashi YANO</td> <td>08/06/2009</td> </tr> <tr> <td>Masashi NAITO</td> <td>09/01/2009</td> </tr> <tr> <td>Takehiko KOBAYASHI</td> <td>09/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Takashi YANO	08/06/2009	Masashi NAITO	09/01/2009	Takehiko KOBAYASHI	09/02/2009
Name	Execution Date								
Takashi YANO	08/06/2009								
Masashi NAITO	09/01/2009								
Takehiko KOBAYASHI	09/02/2009								
RECEIVING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HITACHI KOKUSAI ELECTRIC INC.</td> </tr> <tr> <td>Street Address:</td> <td>4-14-1 Soto-kanda, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI KOKUSAI ELECTRIC INC.	Street Address:	4-14-1 Soto-kanda, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
Name:	HITACHI KOKUSAI ELECTRIC INC.								
Street Address:	4-14-1 Soto-kanda, Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12554149</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12554149				
Property Type	Number								
Application Number:	12554149								
CORRESPONDENCE DATA									
<p>Fax Number: (703)684-1157</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-684-1120</p> <p>Email: jgreer@mmiplaw.com</p> <p>Correspondent Name: Shrinath Malur, Mattingly & Malur, P.C.</p> <p>Address Line 1: 1800 Diagonal Rd.</p> <p>Address Line 2: Suite 370</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>									
ATTORNEY DOCKET NUMBER:	POL-7250								
NAME OF SUBMITTER:	Shrinath Malur								
<p>Total Attachments: 1</p> <p>source=POL-7250_assignment#page1.tif</p>									

CH \$40.00 12554149

500955068

PATENT
REEL: 023194 FRAME: 0552

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Kokusai Electric Inc., a corporation organized under the laws of Japan, located at 4-14-1 Soto-kanda, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Kokusai Electric Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**MIMO TRANSMISSION MODE SELECTING METHOD
AND WIRELESS COMMUNICATION EQUIPMENT**

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Kokusai Electric Inc., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Kokusai Electric Inc.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) Takashi Yano Takashi YANO

8/6/2009

2) Masashi Naito Masashi NAITO

9/1/2009

3) Takehiko Kobayashi Takehiko KOBAYASHI

9/2/2009