

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tomoyuki Ohtani</td> <td>01/29/1999</td> </tr> <tr> <td>Motoshi Tamura</td> <td>01/29/1999</td> </tr> <tr> <td>Takaaki Sato</td> <td>01/29/1999</td> </tr> </tbody> </table>		Name	Execution Date	Tomoyuki Ohtani	01/29/1999	Motoshi Tamura	01/29/1999	Takaaki Sato	01/29/1999
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Tomoyuki Ohtani	01/29/1999								
Motoshi Tamura	01/29/1999								
Takaaki Sato	01/29/1999								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	NTT DoCoMo, Inc.								
<b>Street Address:</b>	11-1, Nagatacho 2-chome								
<b>City:</b>	Chiyoda-ku, Tokyo								
<b>State/Country:</b>	JAPAN								
<b>Postal Code:</b>	100-6150								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>11555174</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11555174				
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Application Number:	11555174								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(801)328-1707								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	8015339800								
<b>Email:</b>	dso@wnlaw.com								
<b>Correspondent Name:</b>	Adrian J. Lee								
<b>Address Line 1:</b>	1000 Eagle Gate Tower - 60 E. So. Temple								
<b>Address Line 4:</b>	Salt Lake City, UTAH 84111								
<b>ATTORNEY DOCKET NUMBER:</b>	15689.45.1.1.1.1								
<b>NAME OF SUBMITTER:</b>	Adrian J. Lee								
<b>Total Attachments: 1</b> source=Assignment#page1.tif									

OP \$40.00 11555174

**JOINT  
PATENT**

DOCKET NO. \_\_\_\_\_

**ASSIGNMENT**

TO ALL WHOM IT MAY CONCERN, be it known that:

WHEREAS we, the undersigned 1) Tomoyuki OHTANI, 2) Motoshi TAMURA, and 3) Takaaki SATO citizens of Japan, residing at 1) Haimu-Hikarinooka #205.6-1, Hikarinooka, Yokosuka-shi, Kanagawa 239-0847 JAPAN, 2) 4-18-2-101, Nobi, Yokosuka-shi, Kanagawa 239-0841, JAPAN, and 3) #A704, 4-18-4, Nobi, Yokosuka-shi, Kanagawa 239-0841 JAPAN hereinafter referred to as "Assignors", have made an invention or discovery in MOBILE COMMUNICATION SYSTEM, MOBILE STATION AND DIVERSITY HANDOVER BRANCH CONTROL METHOD

which is fully described and set forth in an application for Letters Patent of the United States of America, executed by us concurrently herewith; and

WHEREAS, NTT MOBILE COMMUNICATIONS NETWORK INC., a corporation of Japan having a place of business at 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8436, Japan hereinafter referred to as "Assignee", is desirous of obtaining the full and entire right, title and interest, for the territory of the United States of America, in, to and under said application and any Letters Patent of the United States of America to be issued thereon;

NOW, THEREFORE, for and in consideration of the sum of One-Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to Assignee, its successors, legal representatives and assigns, the full and entire right, title and interest, for the territory of the United States of America and not elsewhere, in, to and under the application for Letters Patent of the United States of America, any refiling, division or continuation of said application, each Letters Patent of the United States of America which may issue from said application and any reissue or extension thereof, and the invention described in said application;

Assignors hereby covenant and agree that it will at any time upon the request and at the expense of Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain a Letters Patent therefore, and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, to issue Letters Patent of the United States of America from said application to Assignee as the Assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of Assignee, it successors, legal representatives and assigns, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and affixed my seal this

29th day of January, 1999.

Witnesseth:

\_\_\_\_\_

Tomoyuki Ohtani  
(Tomoyuki OHTANI)

Motoshi Tamura  
(Motoshi TAMURA)

Takaaki Sato  
(Takaaki SATO)

**PATENT**