

## PATENT ASSIGNMENT

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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>Yoshikazu GOTO</td><td>10/16/2008</td></tr><tr><td>Akihito HANAOKI</td><td>10/16/2008</td></tr><tr><td>Takahiro HAYASHI</td><td>10/16/2008</td></tr><tr><td>Junichiro KAWAMOTO</td><td>10/16/2008</td></tr><tr><td>Yukiko TAKAGI</td><td>10/16/2008</td></tr></tbody></table>	Name	Execution Date	Yoshikazu GOTO	10/16/2008	Akihito HANAOKI	10/16/2008	Takahiro HAYASHI	10/16/2008	Junichiro KAWAMOTO	10/16/2008	Yukiko TAKAGI	10/16/2008	
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Yukiko TAKAGI	10/16/2008												
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Street Address:	11-1, Nagatacho 2-chome, Chiyoda-ku												
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State/Country:	JAPAN												
Postal Code:	100-6150												
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>12246689</td></tr></tbody></table>	Property Type	Number	Application Number:	12246689									
Property Type	Number												
Application Number:	12246689												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Marvin A. Motsenbocker												

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PATENT  
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Total Attachments: 2

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### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*Name and address of assignee:*

NTT DoCoMo, Inc. of 11-1, Nagatacho 2-chome, Chiyoda-ku,  
Tokyo 100-6150, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

*Title of invention:*

**RADIO COMMUNICATION SYSTEM, RADIO COMMUNICATION METHOD AND  
BASE STATION**

as set forth in this United States Patent Application

*check one*

- ☐ executed concurrently herewith  
☐ executed on \_\_\_\_\_  
☒ Serial No. 12/246,689 Filed 07/10/2008

in and to said United States Patent Application including any and all divisions or continuations there of and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent on may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument and conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any

papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or a signs or to assist said ASSIGNEE, its successors, legal representatives or a signs in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the attorneys and the agents of Mots Law, PLLC the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

<b><i>NAMES AND SIGNATURES OF INVENTORS</i></b>		
Name: Yoshikazu GOTO	Signature: <i>Yoshikazu Goto</i>	Date: <i>Oct 16, 2008</i>
Name: Akihito HANAOKI	Signature: <i>HANAOKI Akihito</i>	Date: <i>Oct 16, 2008</i>
Name: Takahiro HAYASHI	Signature: <i>Takahiro Hayashi</i>	Date: <i>Oct 16, 2008</i>
Name: Junichiro KAWAMOTO	Signature: <i>Junichiro Kawamoto</i>	Date: <i>Oct 16, 2008</i>
Name: Yukiko TAKAGI	Signature: <i>Yukiko Takagi</i>	Date: <i>Oct 16, 2008</i>
<b><i>NAMES AND SIGNATURES OF WITNESSES (Optional)</i></b>		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.