

## PATENT ASSIGNMENT COVER SHEET

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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>TETSUSHI ABE</td> <td>10/07/2013</td> </tr> <tr> <td>YOSHIHISA KISHIYAMA</td> <td>10/07/2013</td> </tr> <tr> <td>SATOSHI NAGATA</td> <td>10/07/2013</td> </tr> <tr> <td>NOBUHIKO MIKI</td> <td>10/07/2013</td> </tr> <tr> <td>KAZUAKI TAKEDA</td> <td>10/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	TETSUSHI ABE	10/07/2013	YOSHIHISA KISHIYAMA	10/07/2013	SATOSHI NAGATA	10/07/2013	NOBUHIKO MIKI	10/07/2013	KAZUAKI TAKEDA	10/07/2013
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<table border="1"> <tr> <td>Name:</td> <td>NTT DOCOMO, INC.</td> </tr> <tr> <td>Street Address:</td> <td>11-1, NAGATACHO 2-CHOME, CHIYODA-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-6150</td> </tr> </table>		Name:	NTT DOCOMO, INC.	Street Address:	11-1, NAGATACHO 2-CHOME, CHIYODA-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	100-6150		
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PROPERTY NUMBERS Total: 1													
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Application Number:	14114478												
CORRESPONDENCE DATA													
Fax Number:	(713)228-8778												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	THOMAS K. SCHERER												

OP \$40.00 14114478

Signature:	/Thomas K. Scherer/
Date:	11/22/2013
Total Attachments: 2 source=167001_ASSN#page1.tif source=167001_ASSN#page2.tif	

# Assignment of Application (出願譲渡証)

私(我々)

WHEREAS, I (WE),

INSERT NAMES AND  
RESIDENCE ADDRESS OF  
THE INVENTORS  
発明者の氏名及び住所を記入

Tetsushi ABE

c/o Intellectual Property Department, NTT DOCOMO, INC.,  
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Kazuaki TAKEDA

c/o Intellectual Property Department, NTT DOCOMO, INC.,  
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は下記における新しい有用な改良を  
発明し、

respectively, have invented certain new and useful improvements in:

INSERT TITLE OF INVENTION  
発明の名称を記入

RADIO BASE STATION APPARATUS, MOBILE TERMINAL APPARATUS, RADIO  
COMMUNICATION SYSTEM AND RADIO COMMUNICATION METHOD

(Application No. \_\_\_\_\_, filed \_\_\_\_\_),

一方、

and WHEREAS,

NTT DOCOMO, INC.

(以下「譲受人」)は、

(hereinafter referred to as "ASSIGNEE") having a place of business at:

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan

に営業所を有し、該発明について、  
及び合衆国及びその領土及びあ  
らゆる全ての外国において付与され  
たあらゆる特許証について、全ての  
権利、権原、及び利益を取得する  
ことを希望し、

従ってここに、受領を確認した有効  
にして価値ある対価と引き換えに、  
私(我々)は、本譲渡証により、合衆  
国及びその領土及び全ての外国に  
おける該発明に対する完全で排他  
的な権利と、合衆国及びその領土  
及びあらゆる全ての外国において  
付与されるあらゆる全ての特許証  
について及びその分割、再発行、  
継続、差し替え、及び更新のあ  
らゆる全ての権利、権原、及び利  
益とを、該譲受人に売却し、譲  
渡し、及び移転する。

is desirous of acquiring the entire right, title and interest in and to said  
invention and in and to any Letters Patent that may be granted therefore in  
the United States and its territorial possessions and in any and all foreign  
countries;

NOW, THEREFORE, for good and valuable consideration, the receipt  
whereof is hereby acknowledged, I (WE), by these presents do sell, assign  
and transfer unto said ASSIGNEE, the full and exclusive right to the said  
invention in the United States and its territorial possessions and in all foreign  
countries and the entire right, title and interest in and to any and all Letters  
Patent which may be granted therefore in the United States and its territorial  
possessions and in any and all foreign countries and in and to any and all  
divisions, reissues, continuations, substitutions and renewals thereof.

私(我々)は、ここに、この譲渡及び売却がなされなかったならば私(我々)により保持されたであろう場合と同様に完全且つ全体的に、付与され得る存続期間の完全な最後まで、該譲受人、その(彼の)承継人及び非譲渡者による専用及び利益のために、あらゆる全ての特許証を、該特許証についての私(我々)の全ての権利、権原、及び利益の譲受人としての該譲受人に、合衆国及びその領土及びあらゆる全ての外国において特許庁当局が発行することを許可し及び要請する。

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

更に、私(我々)は私(我々)が知る該発明に関するあらゆる事実を該譲受人又はその(彼の)代理人に伝え、あらゆる法的手続きにおいて証言し、法の認めた書面に署名し、全ての分割、継続、差し替え、更新、及び再発行出願に署名し、全ての必要な譲渡書類に署名することで該特許証のあらゆるもの全てが該譲受人に発行されるようにし、正当な全ての誓約をし、更に該譲受人、その(彼の)承継人及び非譲渡者が合衆国及びその領土及びあらゆる全ての外国において該発明について適切な保護を取得し及び行使することを援助するために一般に可能なことを全て行うことを、私(我々)は同意する。

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries

Date: Oct. 9, 2013  
日付

Tetsushi ABE

(Signature of Inventor)  
発明者署名

Tetsushi ABE

Date: Oct. 7, 2013  
日付

Yoshihisa Kishiyama

(Signature of Inventor)  
発明者署名

Yoshihisa KISHIYAMA

Date: Oct. 7, 2013  
日付

Satoshi Nagata

(Signature of Inventor)  
発明者署名

Satoshi NAGATA

Date: Oct. 7, 2013  
日付

Nobuhiko MIKI

(Signature of Inventor)  
発明者署名

Nobuhiko MIKI

Date: Oct. 7, 2013  
日付

Kazuaki Takeda

(Signature of Inventor)  
発明者署名

Kazuaki TAKEDA