

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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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>KAZUAKI TAKEDA</td> <td>10/23/2013</td> </tr> <tr> <td>TETSUSHI ABE</td> <td>10/23/2013</td> </tr> <tr> <td>YOSHIHISA KISHIYAMA</td> <td>10/23/2013</td> </tr> <tr> <td>SATOSHI NAGATA</td> <td>10/23/2013</td> </tr> </tbody> </table> | | Name | Execution Date | KAZUAKI TAKEDA | 10/23/2013 | TETSUSHI ABE | 10/23/2013 | YOSHIHISA KISHIYAMA | 10/23/2013 | SATOSHI NAGATA | 10/23/2013 |
| Name | Execution Date | | | | | | | | | | |
| KAZUAKI TAKEDA | 10/23/2013 | | | | | | | | | | |
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| YOSHIHISA KISHIYAMA | 10/23/2013 | | | | | | | | | | |
| SATOSHI NAGATA | 10/23/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>NTT DOCOMO, INC.</td> </tr> <tr> <td>Street Address:</td> <td>11-1, NAGATACHO 2-CHOME</td> </tr> <tr> <td>City:</td> <td>CHIYODA-KU, 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 | City: | CHIYODA-KU, TOKYO | State/Country: | JAPAN | Postal Code: | 100-6150 |
| Name: | NTT DOCOMO, INC. | | | | | | | | | | |
| Street Address: | 11-1, NAGATACHO 2-CHOME | | | | | | | | | | |
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| 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>14115234</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14115234 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14115234 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (713)228-8778</p> <p>Phone: 713-228-8600</p> <p>Email: vega@oshaliang.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: SEEMA M. MEHTA</p> <p>Address Line 1: 909 FANNIN</p> <p>Address Line 2: SUITE 3500</p> <p>Address Line 4: HOUSTON, TEXAS 77010</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 17786/170001 (VAV) | | | | | | | | | | |
| NAME OF SUBMITTER: | SEEMA M. MEHTA | | | | | | | | | | |

| | |
|--|------------------|
| Signature: | /Seema M. Mehta/ |
| Date: | 01/29/2014 |
| Total Attachments: 2 source=17786_170001 ASSN#page1.tif source=17786_170001 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

Kazuaki TAKEDA

c/o Intellectual Property Department, NTT DOCOMO, INC.,
SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku,
Tokyo 100-6150 Japan

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Yoshihisa KISHIYAMA

c/o Intellectual Property Department, NTT DOCOMO, INC.,
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Tokyo 100-6150 Japan

Satoshi NAGATA

c/o Intellectual Property Department, NTT DOCOMO, INC.,
SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku,
Tokyo 100-6150 Japan

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

CHANNEL STATE INFORMATION REPORTING METHOD, RADIO BASE STATION
APPARATUS, USER TERMINAL AND RADIO COMMUNICATION SYSTEM

(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に
関する全ての権利、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. 23, 2013
日付

Kazuaki Takeda
(Signature of Inventor)
発明者署名 Kazuaki TAKEDA

Date: Oct. 23, 2013
日付

Tetsushi Ase
(Signature of Inventor)
発明者署名 Tetsushi ABE

Date: Oct. 23, 2013
日付

Yoshihisa Kishiyama
(Signature of Inventor)
発明者署名 Yoshihisa KISHIYAMA

Date: Oct. 23, 2013
日付

Satoshi Nagata
(Signature of Inventor)
発明者署名 Satoshi NAGATA