## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  |               | NEW ASSIGNMENT                        |                  |                |  |  |
|---|---------------|---------------------------------------|------------------|----------------|--|--|
| NATURE OF CONVEYANCE:   |               | ASSIGNMENT                            |                  |                |  |  |
| CONVEYING PARTY DATA  |               |                                       |                  |                |  |  |
| Ν   |               |                                       | ame              | Execution Date |  |  |
| Sung Uk MOON  |               |                                       |                  | 06/15/2007     |  |  |
| Minami ISHII  |               |                                       |                  | 06/15/2007     |  |  |
| Takehiro NAKAMURA   | ٨             |                                       |                  | 06/15/2007     |  |  |
| RECEIVING PARTY D   | ATA           |                                       |                  |                |  |  |
| Name:   | NTT DoCoMo    | NTT DoCoMo, Inc.                      |                  |                |  |  |
| Street Address:   | 11-1, Nagatac | ho 2-c                                | home, Chiyoda-ku |                |  |  |
| City:   | Tokyo         |                                       |                  |                |  |  |
| State/Country:  | JAPAN         | · · · · · · · · · · · · · · · · · · · |                  |                |  |  |
| Postal Code:  | 100-6150      |                                       |                  |                |  |  |
| PROPERTY NUMBERS Total: 1   |               |                                       |                  |                |  |  |
| Property Ty   | /pe           |                                       | Number           |                |  |  |
| Application Number: 11575   |               | 11575                                 | Number<br>1993   |                |  |  |
| CORRESPONDENCE DATA   |               |                                       |                  |                |  |  |
| Fax Number:(703)413-2220Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:(703) 413-3000Email:cxiong@oblon.comCorrespondent Name:Oblon, Spivak, et al.Address Line 1:1940 Duke StreetAddress Line 4:Alexandria, VIRGINIA 22314 |               |                                       |                  |                |  |  |
| ATTORNEY DOCKET NUMBER:   |               |                                       | 306009US8PCT     |                |  |  |
| NAME OF SUBMITTER:  |               |                                       | Chai Xiong       |                |  |  |
| Total Attachments: 2<br>source=306009usAssignment#page1.tif<br>source=306009usAssignment#page2.tif  |               |                                       |                  |                |  |  |
| 500419177 REEL: 020238 FRAME: 0682  |               |                                       |                  |                |  |  |

Page 1 of 2

# Assignment of Application (出願譲渡証)

.

|                      | 私 (我々)  | WH   | IEREAS, I (WE)   |  |  |  |  |
|----------------------|---|--|--|--|--|--|--|
| INSERT NAMES AND     |   | Sung Uk MOON of Yokohama-shi,Kanagawa,Japan      |  |  |  |  |  |
| RESIDENCE ADDRESS OF |   | kohama-shi,Kanagawa,Japan                        |  |  |  |  |  |
| HE INVENTORS         |   | Takehiro NAKAMURA of Yokosuka-shi,Kanagawa,Japan |  |  |  |  |  |
| 発明者の氏名及び住所           | · · ·   |  |  |  |  |  |  |
| を記入                  |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      | <u>_,</u> ,   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      |   |  |  |  |  |  |  |
|                      | は下記における   |  | respectively, have invented certain new and  |  |  |  |  |
|                      | 明し、   |  | useful improvements in:  |  |  |  |  |
| INSERT TITLE OF      |   |  |  |  |  |  |  |
|                      | RADIO NETWO   | ORK CONTROLLER, MOBIL                            | E STATION, AND MOBILE  |  |  |  |  |
| INVENTION            | COMMUNICAT  | TON METHOD                                       |  |  |  |  |  |
| 発明の名称を記入             |   |  |  |  |  |  |  |
|                      | (Application No.  | PCT/JP2005/017525 , file                         | d September 22, 2005 ),  |  |  |  |  |
|                      | 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                                      | is desirous of acquiring the entire right, title and   |  |  |  |  |
|                      |   | 領土及びあらゆる全ての                                      | interest in and to said invention and in and to  |  |  |  |  |
|                      |   | 与されたあらゆる特許証<br>の権利、権原、及び利益                       | any Letters Patent that may be granted therefore in the United States and its territorial          |  |  |  |  |
|                      | を取得すること   |  | possessions and in any and all foreign   |  |  |  |  |
|                      |   |  | countries;   |  |  |  |  |
|                      | 従ってここに  | 受領を確認した有効にし                                      | NOW, THEREFORE, for good and   |  |  |  |  |
|                      | て価値ある対価。  | と引き換えに、私(我々)                                     | valuable consideration, the receipt whereof is   |  |  |  |  |
|                      |   | より、合衆国及びその領                                      | hereby acknowledged, I (WE), by these  |  |  |  |  |
|                      |   | 国における該発明に対す<br>な権利と、合衆国及びそ                       | presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the      |  |  |  |  |
|                      |   | ゆる全ての外国において                                      | said invention in the United States and its  |  |  |  |  |
|                      |   | ゆる全ての特許証につい                                      | territorial possessions and in all foreign   |  |  |  |  |
|                      |   | 、再発行、継続、差し替<br>あらゆる全てについての                       | countries and the entire right, title and interest   |  |  |  |  |
|                      |   | のらゆる主てについての                                      | in and to any and all Letters Patent which may<br>be granted therefor in the United States and its |  |  |  |  |
|                      |   | 襄渡し、及び移転する。                                      | territorial possessions and in any and all   |  |  |  |  |
|                      |   |  | foreign countries and in and to any and all divisions, reissues, continuations, substitutions      |  |  |  |  |

#### Page 2 of 2

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。

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。

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.

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: 日付

Sung Uk MOON

| Date: |  |
|-------|--|
| 日付    |  |

Signature of Inventor) <sup>発明者署名</sup> Minami ISHII

Date: 日付

June 15, 2007 Sung UK Signature of Inventor) ABMAR June 15, 2007 Minami June 15, 2007 Johnin

Signature of Inventor) <sup>発明者署名</sup> Takehiro NAKAMURA

| )ate: |                        |       |
|-------|------------------------|-------|
| 日付    | Signature of Inventor) | 発明者署名 |
|       |                        |       |
| ate:  |                        |       |
| 日付    | Signature of Inventor) | 発明者署名 |

## **RECORDED: 12/13/2007**

## PATENT REEL: 020238 FRAME: 0684