

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Makoto UMEUCHI</td> <td>06/15/2010</td> </tr> <tr> <td>Tomohiro TOKUYASU</td> <td>06/16/2010</td> </tr> <tr> <td>Takefumi HIRAGURI</td> <td>06/17/2010</td> </tr> <tr> <td>Toshihiro MANABE</td> <td>06/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Makoto UMEUCHI	06/15/2010	Tomohiro TOKUYASU	06/16/2010	Takefumi HIRAGURI	06/17/2010	Toshihiro MANABE	06/16/2010
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<b>RECEIVING PARTY DATA</b>											
Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION										
Street Address:	3-1, Otemachi 2-chome, Chiyoda-ku										
City:	Tokyo										
State/Country:	CHINA										
Postal Code:	100-8116										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12864426</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12864426						
Property Type	Number										
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<b>CORRESPONDENCE DATA</b>											
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ATTORNEY DOCKET NUMBER:	6268-000020-US-NP										
NAME OF SUBMITTER:	Ruth M. Van Leuven										
Total Attachments: 2											

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**PATENT  
 REEL: 024734 FRAME: 0700**

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# ASSIGNMENT

Atty. Docket No. 6268-000020-US-NP

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## **METHOD FOR WIRELESS BASE STATION SEARCH, DEVICE FOR WIRELESS BASE STATION SEARCH, AND PROGRAM FOR WIRELESS BASE STATION SEARCH**

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on December 18, 2008, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. PCT/JP2008/073103;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_; and

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION, a Japanese corporation, having a place of business at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. 12/864,426, filed July 23, 2010) the filing date and application number of said application when known.

ASSIGNMENT

Makoto Umeuchi

First inventor: Makoto Umeuchi

Jun. 15, 2010

Date

Tomohiro Tokuyasu

Second joint inventor: Tomohiro Tokuyasu

Jun. 16, 2010

Date

Takefumi Hiraguri

Third joint inventor: Takefumi Hiraguri

Jun. 17, 2010

Date

Toshihiro Manabe

Fourth joint inventor: Toshihiro Manabe

Jun. 16, 2010

Date