

03-16-2000

PAT



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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

1. *Name of Conveying Party:*

Masatomo Nakano - 104, Lime Hills Higashikoenji, 5-10-11,  
Koenjiminami,  
Suginami-ku, Tokyo 166-0003 Japan

Hisakazu Tsuboya - 2-3-21-604, Nijigaoka, Aso-ku  
Kawasaki-shi, Kanagawa 215-0015 Japan

Hiroshi Nakamura - 4-10-36, Oizumigakuen-cho  
Nerima-ku, Tokyo 178-0061 Japan

2. *Name and Address of Receiving Party:*

NTT Mobile Communications Network, Inc.  
10-1, Toranomom 2-chome,  
Minato-ku, Tokyo 105 Japan

09/125960

3. *Nature of Conveyance:*

Assignment

Execution Date: April 16, 1998

4. *Application Number(s) or Patent Number(s):*

If this document is being filed together with a new application, the execution date of the application is April 16, 1998.

U.S. Serial No. , filed

5. *Name and Address of Party To Whom Correspondence Concerning Documents Should Be Mailed:*

Yukio Kashiba  
Rogers & Wells LLP  
200 Park Avenue  
New York, NY ) 10166-0153

6. *Total Number of Applications and Patents Involved:*

1

7. Total Fee (37 CFR 3.41): \$40.00  
 X  Check Enclosed.  
     Authorized to be charged to Deposit Account.

8. Deposit Account No.: 50-0521

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any copy attached is a true copy of the original document.

Name of Person Signing: Joel N. Bock

Joel Bock 8/25/98  
Date

Total Number of Pages  
Including Cover Sheet,  
Attachments and Document: 5

**ASSIGNMENT**

TO ALL WHOM IT MAY CONCERN, be it known that:

WHEREAS I/we, the undersigned Masatomo Nakano, Hisakazu Tsuboya and Hiroshi Nakamura, citizen(s) of Japan, residing at 104, Lime Hills Higashikoenji, 5-10-11, Koenjiminami, Suginami-ku, Tokyo 166-0003 Japan, 2-3-21-604, Nijigaoka, Aso-ku, Kawasaki-shi, Kanagawa 215-0015 Japan and 4-10-36, Oizumigakuen-cho, Nerima-ku, Tokyo 178-0061 Japan, respectively, hereinafter referred to as "Assignors", have made an invention or discovery in (Title) Data Communication Method

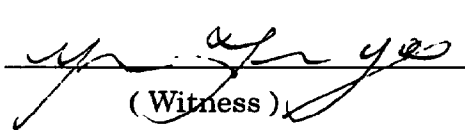
which is fully described and set forth in an application for Letters Patent of the United States of America, executed by me/us concurrently herewith: and

WHEREAS, NTT Mobile Communications Network Inc., a corporation of Japan having a place of business at 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105 Japan, hereinafter referred to as "Assignee", is desirous of obtaining the full and entire right, title and interests, for the territory of the United States of America, in, to and under said application and any Letters Patent of the United States of America to be issued thereon;

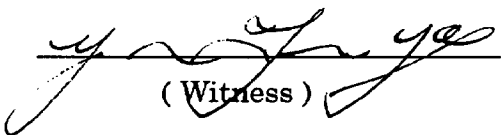
NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to Assignee, its successors, legal representatives and assign, the full and entire right, title and interest, for the territory of the United States of America and not elsewhere, in, to and under the application for Letters Patent of the United States of America, any refiling, division or continuation of said application, each Letters Patent of the United States of America which may issue from said application and any reissue or extension thereof, and the invention described in said application.

Assignors hereby covenants and agree that it will at anytime upon the request and at the expense of Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain a Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, to issue Letters Patent of the United States of America from said application to Assignee as the Assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of Assignee, its successors, legal representatives and assign, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, I/we have hereunto se my/our hands  
and affixed my/our seal(s)  
this 16 day of 4, 19 98.

  
(Witness)

Masatomo Nakano  
Masatomo Nakano

  
(Witness)

Hisakazu Tsuboya  
Hisakazu Tsuboya

  
(Witness)

Hiroshi Nakamura  
Hiroshi Nakamura

**ASSIGNMENT**

TO ALL WHOM IT MAY CONCERN, be it known that:

WHEREAS I/we, the undersigned **Masatomo Nakano,**  
**Hisakazu Tsuboya and Hiroshi Nakamura,** citizen(s) of Japan, residing at  
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**Suginami-ku, Tokyo 166-0003 Japan,**  
**2-3-21-604, Nijigaoka, Aso-ku, Kawasaki-shi, Kanagawa 215-0015 Japan and**  
**4-10-36, Oizumigakuen-cho, Nerima-ku, Tokyo 178-0061 Japan,** respectively,  
hereinafter referred to as "Assignors", have made an invention or discovery in  
(Title)            **Data Communication Method**

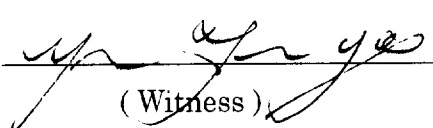
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a corporation of Japan having a place of business at **10-1, Toranomom 2-chome,**  
**Minato-ku, Tokyo 105 Japan** , hereinafter referred to as "Assignee", is  
desirous of obtaining the full and entire right, title and interests, for the territory  
of the United States of America, in, to and under said application and any  
Letters Patent of the United States of America to be issued thereon;

NOW, THEREFORE, for and in consideration of the sum of  
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its successors, legal representatives and assign, the full and entire right, title and  
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and under the application for Letters Patent of the United States of America, any  
refiling, division or continuation of said application, each Letters Patent of the  
United States of America which may issue from said application and any reissue  
or extension thereof, and the invention described in said application.

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(Witness)

Hiroshi Nakamura  
Hiroshi Nakamura