

06-01-1998



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Page 1 of 2

PATENT RECORDATION COVER SHEET

TO ASSISTANT COMMISSIONER FOR PATENTS:

Please record the attached original documents or copy thereof.

WRD
5-8-98

1. *Name of Conveying Party:*

Satoru ADACHI - 5-40-15-101, Oh-Oka, Minami-ku,
Yokohama-shi, Kanagawa, 232 JAPAN

Tomoyuki OHYA - 3-201, NTT Hayashi-Shataku, 2-1-3,
Hayashi, Yokosuka-shi, Kanagawa,
238-03 JAPAN

2. *Name and Address of Receiving Party:*

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

3. *Nature of Conveyance:*

Assignment

Execution Date: February 19, 1998

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

U.S. Serial No. 08/969,318, filed November 13, 1997.

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

05/13/1998 SCARNICH 00000061 08969318

02 FC:581

40.00 CP

6. Total Number of Applications and Patents Involved:

1

7. Total Fee (37 CFR 3.41): \$40.00

Check Enclosed.

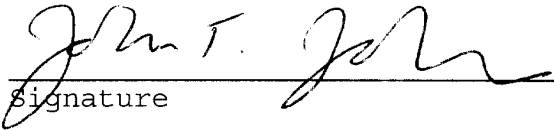
Authorized to be charged to Deposit Account.

8. Deposit Account No.: 500521

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: John T. Johnson


Signature

May 5, 1998
Date

Total Number of Pages
Including Cover Sheet,
Attachments and Document: 3

ASSIGNMENT

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

WHEREAS we, the undersigned Satoru Adachi and Tomoyuki Ohya, citizens of Japan, residing at 5-40-15-101, Oh-Oka, Minami-ku, Yokohama-shi, Kanagawa, 232 Japan and 3-201, NTT Hayashi-Shataku, 2-1-3, Hayashi, Yokosuka-shi, Kanagawa, 238-03 Japan, respectively, hereinafter referred to as "Assignors", have made an invention or discovery in VARIABLE LENGTH CODED DATA TRANSMISSION DEVICE, TRANSMITTER SIDE DEVICE, RECEIVER SIDE DEVICE, AND METHOD THEREOF which is fully described and set forth in an application for Letters Patent of the United States of America, executed by us concurrently herewith; and

WHEREAS, NTT Mobile Communications Network, Inc., a corporation of Japan having a place of business at 2-10-1, Toranomom, Minato-ku, Tokyo, 105 Japan, hereinafter referred to as "Assignee", is desirous of obtaining the full and entire right, title and interest, 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;

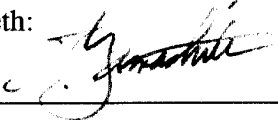
Assignors hereby covenants and agree that it will at any time upon the request and at the expense of Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain a Letters Patent therefor, and the Assignors 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.

DOCKET NO. 5162-003

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals
this 19th day of February, 1998.

Satoru Adachi
Satoru Adachi

Tomoyuki Ohya
Tomoyuki Ohya

Witnesseth: 

Witnesseth: _____