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U.S. DEPARTMENT OF COMMERCE  
 Patent and Trademark Office

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ER 003 Rec'd PCT/PTO 15 FEB 2001

101651497

To the Honorable Commissioner of .

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Yoshihiro ISHIKAWA, Mamoru SAWAHASHI  
 and Seizo ONOE

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: February 5, 2001

## 2. Name and address of receiving party(ies):

Name: NTT Docomo, Inc.

Internal Address: \_\_\_\_\_

Street Address: 11-1, Nagatacho 2-chome,  
 Chiyoda-ku,

City: Tokyo State: Japan ZIP: 100-6150

Additional name(s) & address(es) attached? ☐ Yes ☐ No

## 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:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

BROWN RAYSMAN MILLSTEIN FELDER &  
 STEINER LLP

120 West 45th Street

New York, New York 10036

(212) 944-1515

40.00 DP

## 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 number: 02-4270

(Attach duplicate copy of this page by deposit account)

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 overpayment, to the above deposit account

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## 9. Statement and signature.

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

Matthew J. Marquardt

Name of Person Signing

Reg. No. 40997

Signature

Date

15 February 2001

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

02/21/2001 11:00:00 09763034

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## ASSIGNMENT

WHEREAS, we, 1) Yoshihiro ISHIKAWA and 2) Mamoru SAWAHASHI and  
3) Seizo ONOE

a citizen of Japan,

residing at 1) 4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan  
2) 1-59-17, Tomiokanishi, Kanazawa-ku, Yokohama-shi,  
Kanagawa 236-0052, Japan  
3) 1974-21, Mutsuura-cho, Kanazawa-ku, Yokohama-shi,  
Kanagawa 236-0031, Japan

have invented one or more inventions (hereinafter referred to as "said invention(s)")  
disclosed in an application for Letters Patent of the United States titled

NEIGHBORING BASE STATION INFORMATION UPDATE METHOD, INFORMATION  
MANAGEMENT METHOD FOR CELL SEARCH IN MOBILE COMMUNICATIONS SYSTEM,  
CELL SEARCH METHOD OF MOBILE STATION, MOBILE COMMUNICATIONS SYSTEM,  
MOBILE STATION, BASE STATION AND CONTROL STATION

(hereinafter referred to as "said application"), said application having been executed on  
even date herewith or filed on \_\_\_\_\_ and assigned application  
Serial No. \_\_\_\_\_.

WHEREAS, NTT DoCoMo, Inc.,  
(hereinafter together with its successors and assigns referred to as "the Assignee"), a  
Japanese corporation, having a place of business at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and  
said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and  
sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set  
over, and by these presents hereby sell, assign, transfer and set over to the Assignee all  
right, title and interest in, to and under said invention(s) and said application, including  
the right to apply for any Letters Patent of the United States of America and in any and all  
foreign countries on said invention(s), and any and all other applications for Letters Patent  
on said invention(s), in whatsoever countries, including all divisional, renewal, substitute,  
continuation, continuation-in-part and convention applications based in whole or in part  
upon said invention(s) or upon said application, and any and all Letters Patent which may  
issue thereon in the United States and foreign countries, and any and all reissues,  
extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent  
granted for said invention(s) or upon said applications, to the full term or terms for which  
said Letters Patent may be issued, and every priority right that is or may be predicated  
upon or arise from said invention(s), said application and said Letters Patent, the same to  
be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the  
same would have been held and enjoyed by us had this Assignment not been made. We  
hereby authorize the Assignee to file patent applications in any and all countries on any or  
all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem  
advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: Feb. 5, 2001

  
(Signature) Yoshihiro ISHIKAWA

Date: Feb. 5, 2001

  
(Signature) Mamoru SAWAHASHI

Date: Feb. 5, 2001

  
(Signature) Seizo ONOE