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FORM PTO-1595  
1-31-92

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

COVER

JCS 41 U.S. PTO  
09/638265

08/15/00

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 8 15-00

Yoshihiro ISHIKAWA, Mikio IWAMURA

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

3. Nature of conveyance:

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

Execution Date: \_\_\_\_\_

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

Name: NTT Docomo, Inc.Internal Address: 11-1, Nagatacho 2-chome,  
Chiyoka-ku, Tokyo 100-6150, Japan

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☐ No4. Application number(s) or patent number(s) 09/638266

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)

08/23/2000 INVENTOR 00000044 024270 09638265

04 FC:581

40.00 CH

Additional numbers attached? ☐ Yes ☐ No5. 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) 944-15156. Total number of applications and patents  
involved: 17. Total fee (37 CFR 3.41):..... \$ 40.00☐ Check enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 02-4270

(Attach duplicate copy of this page by deposit account)

Please charge any additional fees required, or credit any  
overpayment, to the above deposit account

DO NOT USE THIS SPACE

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.*

Name of Person Signing

REG. No. 40,997

Signature

August 15, 2000

Date

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

PATENT  
REEL: 011016 FRAME: 0419

## ASSIGNMENT

WHEREAS, we, 1) Yoshihiro ISHIKAWA and 2) Mikio IWAMURA

a citizen of Japan,

residing at 1) 4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan,  
2) #101, 1-8-62, Kotsubo, Zushi-shi, Kanagawa 249-0008, 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

COMMUNICATION PERFORMANCE CALCULATION METHOD AND COMMUNICATION  
PERFORMANCE CALCULATION APPARATUS IN MOBILE COMMUNICATION SYSTEM,  
AND BLOCKING PROBABILITY CALCULATION METHOD AND BLOCKING PROBABILITY  
CALCULATION APPARATUS IN COMMUNICATION SYSTEM, AND RECORDING MEDIUM

(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.

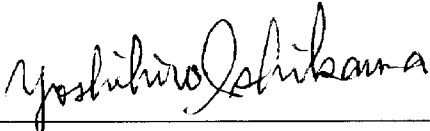
We hereby authorize the Commissioner of Patents and Trademarks of the  
United States, and any official of any other country empowered to issue patents, to record  
this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the  
Assignee as owner of all right, title and 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: August 1, 2000

  
(Signature) Yoshihiro ISHIKAWA

Date: August 1, 2000

  
(Signature) Mikio IWAMURA