

02-13-2003



To the Honorable Commissioner of Patents and T

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al documents or copy thereof.

1. Name of conveying party(ies):

Yoshiaki OFUJI, Sadayuki ABETA, and Mamoru SAWAHASHI

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

Name: NTT DoCoMo, Inc.

Address: 11-1, Nagatacho 2-chome, Chiyoda-ku,
Tokyo 100-6150, JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 23, 24, and 24, 2003

Additional name(s) and 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: January 23, 24, and 24, 2003

A. Patent Application No.(s)

02/06/2003 FFANAEIA 00000039 10358341

B. Patent No.(s)

10358341

03 FC:0021

40.00 OP Additional numbers attached? ☐ Yes ☒ No

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



22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

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

- ☒ Enclosed
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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.

Masayasu Mori

Name of Person Signing

C. Irvin McClelland

2/5/03

Date

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J1060 U.S. PTO
 10/358341
 02/05/03

ASSIGNMENT

Whereas, I/we,

NameAddress

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

1) **Yoshiaki OFUJI**Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

2) **Sadayuki ABETA**Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

3) **Mamoru SAWAHASHI**Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan

hereinafter called assignor(s), have invented certain improvements in

RADIO RESOURCES ALLOCATING METHOD, RADIO RESOURCES ALLOCATING APPARATUS, AND MOBILE COMMUNICATION SYSTEM

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on _____, Serial No. _____; and

Whereas

NTT DoCoMo, Inc.11-1, Nagatacho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):

Name:

*Yoshiaki Ofuji***Yoshiaki OFUJI***January 23, 2003*

2):

Name:

*Sadayuki Abeta***Sadayuki ABETA***January 24, 2003*

3):

Name:

*Mamoru Sawahashi***Mamoru SAWAHASHI***January 24, 2003*

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)