



To the Honorable Commissioner of Patents and

102395858

nal documents or copy thereof.

1. Name of conveying party(ies): 3.6.03  
Shinichi ISOBE, Ken IGARASHI, Atsushi IWASAKI,  
Kenji NISHIMURA, and Takashi KOSHIMIZU

2. Name and address of receiving party(ies):  
Name: NTT DoCoMo, Inc.  
Address: 11-1, Nagatacho 2-chome, Chiyoda-ku,  
Tokyo 100-6150, Japan

JC914 U.S. PTO  
10/379804  
03/06/03

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 25, 2003

Additional name(s) and address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

10379804

If this document is being filed together with a new application, the execution date of the application is: February 25, 2003

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:



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
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
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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. Steven McClelland  
C. Steven McClelland

3/6/03  
Date

Registration Number: 47,301

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Washington, D.C. 20231

03/11/2003 MBIZUNES 00000074 10379804

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40.00 DP

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Shinichi ISOBE**c/o Intellectual Property Department, NTT DoCoMo, Inc.,  
Sanno Park Tower, 11-1, Nagata-cho 2-chome,  
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Chiyoda-ku, Tokyo 100-6150 Japan4) **Kenji NISHIMURA**c/o Intellectual Property Department, NTT DoCoMo, Inc.,  
Sanno Park Tower, 11-1, Nagata-cho 2-chome,  
Chiyoda-ku, Tokyo 100-6150 Japan5) **Takasi KOSHIMIZU**Sanno Park Tower, 11-1, Nagata-cho 2-chome,  
Chiyoda-ku, Tokyo 100-6150 Japan

hereinafter called assignor(s), have invented certain improvements in  
**HANDOVER CONTROL APPARATUS, RELAY ROUTER, GATEWAY APPARATUS, ACCESS ROUTER, BASE  
STATION, MOBILE COMMUNICATION SYSTEM, AND HANDOVER CONTROL METHOD**

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:

*Shin-ichi Isobe*  
**Shinichi ISOBE**

February 25, 2003

2):

Name:

*Ken IGARASHI*  
**Ken IGARASHI**

February 25, 2003

3):

Name:

*Atsushi Iwasaki*  
**Atsushi IWASAKI**

February 25, 2003

4):

Name:

*Kenji Nishimura*  
**Kenji NISHIMURA**

February 25, 2003

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

5):

Name:

Takashi Koshimizu

Takasi KOSHIMIZU

February 25, 2003

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

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**RECORDED: 03/06/2003**

**PATENT**  
**REEL: 013849 FRAME: 0068**