

09-17-2002

Atty Docket No.: 228045US90

FORM PTO-1595  
1-31-92



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102223754

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Masayuki MOTEGI, Hidetoshi KAYAMA and Narumi UMEDA

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

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

MRI  
9/9/02

Execution Date: August 21, 2002

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: August 21, 2002

A. Patent Application No.(s)

10237026

B. Patent No.(s)

Additional numbers attached?  Yes  No

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



22850

6. Total applications and patents involved: 1

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

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8. Deposit account number: 15-0030  
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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

*G. M. McGalland*

Signature

9/9/02

Date

Registration Number: 47,301

G. M. McGalland  
Patent Attorney No. 1124

Total number of pages including this cover sheet: 2

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09/11/2002 EHAILE1 00000027 10237026  
04 FC:581 40.00 OP

PATENT  
REEL: 013283 FRAME: 0255

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Masayuki MOTEGI**

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

Sanno Park Tower, 11-1, Nagata-cho 2-chome,  
Chiyoda-ku, Tokyo 100-6150 Japan2) **Hidetoshi KAYAMA**

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

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

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

Location Registration Method and Paging Method in Mobile Communication System,  
Mobile Communication System, Base Station, Communication Control Method, Mobile  
Station, and Communication Control Programand executed an application for Letters Patent of the United States of America therefor on even date herewith unless  
otherwise indicated below:

Whereas filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; and

**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):

Masayuki MOTEGI

Name:

**Masayuki MOTEGI**2002.8.21

2):

Hidetoshi KAYAMA

Name:

**Hidetoshi KAYAMA**2002.8.21

3):

Narumi Umeda

Name:

**Narumi UMEDA**2002.8.21

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

**PATENT****RECORDED: 09/09/2002****REEL: 013283 FRAME: 0256**