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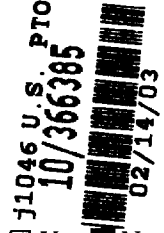
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Motohiro TANNO, Hiroyuki ATARASHI, and Mamoru SAWAHASHI

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

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

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



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

Execution Date: February 6, 2003


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: February 6, 2003
A. Patent Application No.(s)

Additional numbers attached? Yes No

B. Patent No.(s) 10366385

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

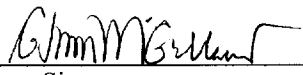

22850
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6. Total applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Name of Person Signing


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PATENT
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ASSIGNMENT

Whereas, I/we,

NameAddress

- | | |
|-----------------------------|--|
| 1) Motohiro TANNO | c/o Intellectual Property Department, NTT DoCoMo, Inc.,
Sanno Park Tower, 11-1, Nagata-cho 2-chome,
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| 3) Mamoru SAWAHASHI | 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
MOBILE COMMUNICATION SYSTEM, CHANNEL SYNCHRONIZATION ESTABLISHING METHOD, AND MOBILE STATION

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: _____	<i>Motohiro Tanno</i> Motohiro TANNO	February 6, 2003
2): Name: _____	<i>Hiroyuki Atarashi</i> Hirbyuki ATARASHI	February 6, 2003
3): Name: _____	<i>Mamoru Sawahashi</i> Mamoru SAWAHASHI	February 6, 2003

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