09-19-2000 FORM PTO-1595 1-31-92 RI R 101460808 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: NTT DoCoMo, Inc. Yoshihiro Ishikawa, Seizo Onoe, Kazufumi Yunoki and Akihiro Higashi Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan ☐ Merger City: _____ State: ___ ZIP: ____ Security Agreement Change of Name Other Execution Date: August 30, 2000 (all) 09/655,122 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: A. Patent Application No.(s) B. Patent No.(s) 09/403.161 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: 1 mailed: **BROWN RAYSMAN MILLSTEIN FELDER & STEINER** 7. Total fee (37 CFR 3.41):...... \$ 40.00 LLP Check enclosed Authorized to be charged to deposit account 120 West 45th Street New York, New York 10036 8. Deposit account number: 02-4270 (212) 944-1515 (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. Seth H. Ostrow September 5, 2000 Name of Person Signing Sionature

> 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

ASSIGNMENT

WHEREAS, we, Yoshihiro ISHIKAWA, a citizen of Japan, residing at 4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan; Seizo ONOE, a citizen of Japan, residing at 1974-21, Mutsuura-cho, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0032, Japan; Kazufumi YUNOKI, a citizen of Japan, residing at 4-18-4-304, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan; and Akihiro HIGASHI, a citizen of Japan, residing at 5-306, 2-1-3, Hayashi, Yokosuka-shi, Kanagawa 238-0315, Japan have invented one or more inventions disclosed in an application for Letters Patent of the United States titled

CONTROL METHOD OF SEARCHING NEIGHBORING CELLS, MOBILE STATION, AND MOBILE COMMUNICATION SYSTEM

(hereinafter referred to as "said application"), said application having been filed herewith.

WHEREAS, NTT DoCoMo, Inc., (hereinafter referred to as "the Assignee"), a Japanese corporation, having a place of business at 11-1, Nagatacho 2-chome, Chiyodaku, 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. 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.

PATENT REEL: 011068 FRAME: 0497

Date:	August 30, 2000
	yoshihiro Ishikama
	(Signature) Yoshihiro ISHIKAWA
Date:	August 30, 2000
	Få Ami
	(Signature) Seizo ONOE
Date:	August 30, 2000
	Kazufumi Junoki
	(Signature) Kazufumi YUNOKI
Date:	August 30, 2000
Date.	Okihiv Higaghi
	(Signature) Akihiro HIGASHI

RECORDED: 09/05/2000

PATENT REEL: 011068 FRAME: 0498