FORM PTO-1595 1-31-92 11-01-2002



U.S DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Ta

102269154

I documents or copy thereof.

1. Name of conveying party(ies):	2. Name	and address of receiving party(ies):		
Yoshihiro ISHIKAWA, Takahiro HAYASHI, Mikio IWAMURA	Name:	NTT DoCoMo, Inc.	014	
and Takehiro NAKAMURA	Address:	11-1, Nagatacho 2-chome	138 I	
Additional name(s) of conveying party(ies) attached? Yes No		Chiyoda-ku, Tokyo 100-6150 Japan	0 U.S	
3. Nature of Conveyance:			104	
■ Assignment			7 ==	
☐ Security Agreement ☐ Change of Name ☐ Other				
Execution Date: October 10, 10, 14 and 10, 2002	Additiona	al name(s) and address(es) attached?]Yes No	
4. Application number(s) or patent number(s):	W2	138		
If this document is being filed together with a new application, the ex-	Receution da	te of the application is: $\frac{\text{October } 10, 10}{10, 2002}$), 14 and	
A. Patent Application No.(s)		B. Patent No.(s)		
Additional numbers attache	ed? 🗌 Ye	s No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1		
	7. Total fee (37 CFR 3.41): \$40.00			
22850		Enclosed		
		☐ Authorized to be charged to deposit account		
		8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE TH	IIS SPACI	2		
9. Statement and signature				
To the best of my knowledge and belief, the foregoing information	is true and			
/. /w	m	ellent 10/29/02		
Masayasu Mori Name of Person Signing Signa	Masayasu Mori Date			
Registration Number: 47,301				
Total number of pages including	g this cover	sheet: 2		
Do not detach the	his portion			
Mail documents to be recorded with required cover sheet information	on to:			
Commissioner of Patent Box Assign	ts and Tra	demarks		
10/2002 GWGRDGF1 00000011 10282138 Washington, E				
C:8021 40.00 OP				

PATENT REEL: 13433 FRAME: 0883

ASSIGNMENT

Whereas,	l/we,
Na	me

Address

	c/o Intellectual Property Department, NTT DoCoMo, Inc.,	
1) Yoshihiro ISHIKAWA	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan	
	c/o Intellectual Property Department, NTT DoCoMo, Inc.,	
2) Takahiro HAYASHI	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan	
	c/o Intellectual Property Department, NTT DoCoMo, Inc.,	
3) Mikio IWAMURA	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan	
	c/o Intellectual Property Department, NTT DoCoMo, Inc.,	
₄₎ Takehiro NAKAMURA	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 station x mobile communication system and control method for hand-over

MOBILE STATION, MOBILE COMMUNICATION SYSTEM, HANDOVER CONTROL METHOD, HANDOVER CONTROL PROGRAM AND RECORDING MEDIUM

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, IWE HEREBY further covenant and agree that IWE 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.

	INVENTORS	DATE SIGNED
	MOSENTORS YESTURIAN Shikang	10. Oct. 2002
1): Name:	ŰYoshihiro ISHIKAWA	
2):	Takahira Idayashi Takahiro HAYASHI	10. Oct, 2002
Name:	Takahiro HAYASHI	
3):	Mikio IWAMURA	14 Oct. 2002
Name:		10. Oct. 2002
4):	Jakehiro Nakamura Takehiro NAKAMURA	70.00
Name:	I WINGSTON OF THE PARTY OF THE	

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

Page 1 of 1

PATENT REEL: 13433 FRAME: 0884