:	Form PTO 1667 (1-200)	09-2006 <u>/</u>	
	MAY 0 4 7000 w	U.S. DEPARTMENT OF COMMERČE/  Inited States Patent and Trademark Offi	
Q	To the Oractor of the St. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Ø,	Name of conveying party(ies)	2. Name and address of receiving party(ies)	
1		Name: NTT DoCoMo, Inc.	
4	Anil UMESH Masafumi USUDA	Internal Address:	
$\phi$	Takehiro NAKAMURA		
1	Additional name(s) of conveying party(ies) attached? Yes V No	4	
20	3. Nature of conveyance/Execution Date(s):  Execution Date(s)	Street Address:	
•	✓ Assignment Merger	11-1, Nagatacho 2-chome	
	Security Agreement Change of Name	City: Chiyoda-ku	
	Joint Research Agreement	State: Tokyo	
	Government Interest Assignment		
	Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 100-6150	
	Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No	
	4. Application or patent number(s):	document is being filed together with a new application.	
	A. Patent Application No.(s)	B. Patent No.(s)	
5/04/201	11/344,158 6 CNGUYEN2 00000098 11344158		
FC:80	\ \		
. 1 6.000	Additional numbers att	ached? Yes No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:_1	
	Name: NDQ&M Watchstone LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00	
	Internal Address:	Authorized to be charged by credit card	
		Authorized to be charged to deposit account	
	Street Address: 1300 Eye Street, N.W.,	Enclosed	
	400 East Tower	None required (government interest not affecting title)	
	City: Washington	8. Payment Information	
	State: DC Zip: 20005	a. Credit Card Last 4 Numbers 1048	
	Phone Number: (202) 659-0100	Expiration Date04/06	
	Fax Number: (202) 659-0105	b. Deposit Account Number	
	Email Address:	Authorized User Name	
	9. Signature: Man w. Motsentiorhe	Mov. 4, 2000	
ľ	Signature	<u>May 1, 2006</u> Date	
	Marvin A. Motsenbocker Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
-	- I Stoom Olymny	, state and documents.	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## Assignment of Application (出題譲渡証)

	私(我々)	WHE	REAS, I (WE)		
INSERT NAMES AND	Anil UMESH of Yokohama-shi, Kanagawa, Japan				
RESIDENCE ADDRESS OF	Masafumi USUDA of Yokosuka-shi, Kanagawa, Japan				
Takehiro NAKAMURA of Yokohama-shi, Kanagawa, Japan					
発明者の氏名及び住所					
を記入					
•					
	<del></del>				
	は下記における新しい有用な	こ改良を発	respectively, have invented certain new and		
	明し、		useful improvements in:		
INSERT TITLE OF		STEM, RADIO BASE	STATION, MOBILE STATION AND MOBILE		
INVENTION	COMMUNICATION METHOD				
発明の名称を記入					
	(Application No. 11/344,158	, filed	February 1, 2006 ),		
	一方、		and WHEREAS,		
	NTT DoCoMo, Inc.				
	(以下「譲受人」)は、	***	(hereinafter referred to as "ASSIGNEE") having		
			a place of business at:		
	11—1, Nagatacho 2—chome, Chiyoda—ku, Tokyo 100—6150 Japan				
	に営業所を有し、該発明に	ついて、及び	is desirous of acquiring the entire right, title and		
	合衆国及びその領土及びあ		interest in and to said invention and in and to		
	外国において付与されたあ について、全ての権利、権		any Letters Patent that may be granted		
	を取得することを希望し、	京、 及い利益	therefore in the United States and its territorial possessions and in any and all foreign		
			countries;		
	従ってここに、受領を確認	した有効にし	NOW, THEREFORE, for good and		

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

PATENT REEL: 017851 FRAME: 0849 私(我々)は、ここに、この譲渡及び売 却がなされなかったならば私(我々)に より保持されたであろう場合と同様に 全且つ全体的に、付与され得る存続期間 の完全な最後まで、該譲受人、存明して の)承継人及び非譲渡者による専用し のために、あらゆる全ての特許証を 、該特許証にいての私(我々)の全しての 権利、権原、及び利益の移会でのの 該譲受人に、合衆国及びその領土と らゆる全ての外国において特許庁当局が 発行することを許可し及び要請する。

更に、私(我々)は私(我々)が知る該 発明に関するあらゆる事実を該譲受人又 はその(彼の)代理人に伝え、あらゆる 法的手続きにおいて証言し、法の認めた 書面に署名し、全ての分割、継続、差し 替え、更新、及び再発行出願に署名し、 全ての必要な譲渡書類に署名することで 該特許証のあらゆるもの全てが該譲受人 に発行されるようにし、正当な全ての誓 約をし、更に該譲受人、その(彼の)承 継人及び非譲渡者が合衆国及びその領土 及びあらゆる全ての外国において該発明 について適切な保護を取得し及び行使す ることを援助するために一般に可能なこ とを全て行うことを、私(我々)は同意 する。

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RECORDED: 05/04/2006

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries

Date:	April 2,7006	2 2 ch
日付	•	Signature of Inventor) 発明智著名 Anil UMESH
Date:	April 18th, 2006	Masafremi Clauda
日付	•	Signature of Inventor) 発射者署名 Masafumi USUDA
Date:	April 18th , 2006	Takohir Jahonn
日付		Signature of Inventor)
Date:		
日付		Signature of Inventor) 発明者署名
Date:		
日付		Signature of Inventor) 発明者署名

PATENT REEL: 017851 FRAME: 0850