Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005) To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. To the Director of the U.S. Patent and Trademark Circle. The Management and Address of receiving Name: NTT DoCoMo, Inc. Internal Address: Street Address: 11-1, Nagatacho 2-chome City: Chiyoda-ku State: Tokyo Country: JAPAN Zip: Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached. Application or patent number(s): A. Patent Application No.(s) 11/429,066	address(es) belo		
1. Name of conveying party(ies) Masafumi USUDA Anil UMESH Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 7, 2006 ✓ Assignment Merger Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes ✓ No Street Address: 11-1, Nagatacho 2-chome City: Chiyoda-ku State: Tokyo Country: JAPAN Zip: Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? This document is being filed together with B. Patent No.(s)	address(es) below		
Masafumi USUDA Anil UMESH Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 7, 2006 ✓ Assignment			
Masafumi USUDA Anil UMESH Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 7, 2006 ✓ Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Internal Address: Street Address: 11-1, Nagatacho 2-chome City: Chiyoda-ku State: Tokyo Country: JAPAN Zip: Additional name(s) & address(es) attached? This document is being filed together with B. Patent No.(s)	party(ies)		
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3. Nature of conveyance/Execution Date(s): Execution Date(s) August 7, 2006 ✓ Assignment — Security Agreement — Joint Research Agreement — Government Interest Assignment — Executive Order 9424, Confirmatory License — Other — Additional name(s) & address(es) attach 4. Application or patent number(s): — This document is being filed together with B. Patent No.(s)			
Execution Date(s) August 7, 2006 Assignment Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attach A. Patent Application No.(s) 11-1, Nagatacho 2-chome City: Chiyoda-ku State: Tokyo Country: JAPAN Zip: Additional name(s) & address(es) attach B. Patent No.(s)	<u></u>		
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Security Agreement Change of Name Joint Research Agreement State: Tokyo Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attach 4. Application or patent number(s): A. Patent Application No.(s) City: Chiyoda-ku State: Tokyo Country: JAPAN Zip: Additional name(s) & address(es) attach B. Patent No.(s)			
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Other Additional name(s) & address(es) attach 4. Application or patent number(s):	100-6150		
4. Application or patent number(s): A. Patent Application No.(s) This document is being filed together with B. Patent No.(s)	— — —		
A. Patent Application No.(s) B. Patent No.(s)	1.00		
Additional numbers attached? ☐ Yes ✓ No	SEP -6 MIII		
5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and involved: 1	d patents		
Name: NDQ&M Watchstone LLP 7. Total fee (37 CFR 1.21(h) & 3.41	\$ 40.00		
Internal Address: Authorized to be charged by cre			
Authorized to be charged to dep	osit account		
Street Address: 1300 Eye Street, N.W., Enclosed			
400 East Tower None required (government interest	est not affecting		
City: Washington 8. Payment Information			
State: DC Zip: 20005 a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (202) 659-0100			
Fax Number: (202) 659-0105	b. Deposit Account Number		
Email Address: Authorized User Name			
9. Signature: Man Attachorla			
6 DBYRNE 00000228 11429066 Signature			
1 Total number of pages incl Name of Person Signing Total number of pages incl sheet, attachments, and de	ust 31, 2006 Date		

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Assignment of Application (出願譲渡証)

	私(我々)		WHE	REAS, I (WE)			
SERT NAMES AND	Masafumi USUDA	Masafumi USUDA of Yokosuka-shi, Kanagawa, Japan Anil UMESH of Yokohama-shi, Kanagawa, Japan					
SIDENCE ADDRESS OF	Anil UMESH of Yok						
INVENTORS							
:明者の氏名及び住所 記入							
ac.^							
							
							
		所しい有用な改良を	発	respectively, have inve	nted certain new and		
SERT TITLE OF	明し、	NI DATE CONTROL M	ETUOD 14	useful improvements in:	NETHODIC		
	TRANSMISSION RATE CONTROL METHOD, MOBILE STATION, RADIO NETWORK						
NTION CONTROLLER, AND RADIO BASE STATION							
明の名称を記入							
	(Application No.	11/429,066	, filed	May 08, 2006),		
	一方、			and WHEREAS,			
	NTT DoCoMo, Inc.						
	(以下「譲受人」) は、		(hereinafter referred to as a place of business at:	"ASSIGNEE") having		
	11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan						
	合衆国及びその 外国において付-	. 該発明について、 領土及びあらゆる全 与されたあらゆるな の権利、権原、及び を希望し、	きての 持許証	is desirous of acquiring to interest in and to said in any Letters Patent the therefore in the United Spossessions and in countries;	nvention and in and to nat may be granted States and its territorial		

従ってここに、受領を確認した有効にして価値ある対価と引き換えに、私(我々)は、本譲渡証により、合衆国及び長の領土及び全ての外国における該発明にといる完全で排他的な権利と、合衆国におびるの領土及びあらゆる全ての特許証差して及びそのをでする。とび利のをでする。とび移転のである。とび移転する。

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 any to any and all divisions, reissues, continuations, substitutions and renewals thereof.

PATENT REEL: 018257 FRAME: 0772

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。

RECORDED: 09/06/2006

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: 日付	tugust 7th, 2006	Masafumi Usuda Signature of Inventor) 発明者署名 Masafumi USUDA
ы гэ		Wasaidiii OOODA
Date:	August 7th 2006	r 12-h
日付	O	Signature of Inventor) ^{発明者署名} Anil UMESH
Date:		
日付		Signature of Inventor) 発明者署名
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PATENT REEL: 018257 FRAME: 0773