Atty Docket No.:

272583US90







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To the Director of the United S	States Patent and Trademark Office. Pl	lease record the attached original de	ocuments or copy thereof.
1. Name of conveying party(ie	es):	2. Name and address of receiving	; party(ies):
Sung Uk MOON		Name: NTT DoCoMo, INC.	
Takehiro NAKAMURA Minami ISHII Anil UMESH		Address: 11-1, Nagatacho 2-cho Tokyo 100-6150, Japan	
Additional name(s) of convey	ing party(ies) attached?   Yes No		
3. Nature of Conveyance:			
Assignment	☐ Merger		
☐ Security Agreement☐ Other	☐ Change of Name		
Execution Date:	June 15, 2005	Additional name(s) and address(e	s) attached?   Yes   No
4. Application number(s) or pa	atent number(s):		
☐ This document is being fi	led together with a new application		
A. Patent Application No.(s)		B. Patent No.(s)	
11/132,396			
	Additional numbers attach	ed?  Yes No	
5. Name and address of party concerning document should be		6. Total applications and patents	involved: 1
Customer Number		7. Total fee (37 CFR 3.41): \$40	0.00
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## Assignment of Application (出題譲渡証)

	私(我々)		WHE	REAS, I (W	E)			
INSERT NAMES AND	Sung Uk MOON	of Yokosuka-shi, Kanag	gawa Japan					
RESIDENCE ADDRESS OF		IURA of Yokosuka-shi, I		an				
HE INVENTORS	Minami ISHII of Y	okohama-shi, Kanagav	wa Japan			-		
発明者の氏名及び住所	Anil UMESH of Y	okohama-shi, Kanagaw	va Japan					
を記入								
						··-··		
	けておけかける	る新しい有用な改良	*. XX		ha !aa.da.d			
		3利しい作用な以及・	<b>在光</b>	•	have invented	certain	new	and
INSERT TITLE OF	明し、	JNICATION SYSTEM A	ND BADIO NI	useful improv				
INVENTION	MOBILE COMMI	JNICATION STSTEMA	IND RADIO N	E I WORK CO	NIHOLLER			
発明の名称を記入						<del> </del>		
	(Application No.	11/132,396	, filed	May 19, 20	005	),		
	一方、		<u></u> -	and WHERE	AS.			
					,			
		N <sup>-</sup>	TT 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 合衆国及びその領土及びあらゆる全ての 外国において付与されたあらゆる特許証 について、全ての権利、権原、及び利益 を取得することを希望し、

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、合衆国及びその対国における記録では、本譲進の外国におけるの外国に対しての外国に対してのがあらゆる全ての外国に対しての分割、再発行、継続について、及び更新のあらゆる全でに表しての権利、権原、及び利益とをの譲し、及び移転する。

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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: 016867 FRAME: 0450 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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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

	Signature of Inventor) <sup>発明者署名</sup> Sung Uk MOON
June 15, 2005	Taketio Rakamuru
	Signature of Inventor) 発明者署名 Takehiro NAKAMURA
June 15, 2005	minami Ichii
	Signature of Inventor) 発明者署名 Minami ISHII
June 15, 2005	il 2h
	Signature of Inventor) 発明者署名 Anil UMESH

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PATENT REEL: 016867 FRAME: 0451

**RECORDED: 08/08/2005**