PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anil UMESH	12/19/2008
Sadayuki ABETA	12/19/2008

RECEIVING PARTY DATA

Name:	NTT DoCoMo, Inc.	
Street Address:	11-1, Nagatacho 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-6150	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12305332	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: | 17401/124001 (BCM)

NAME OF SUBMITTER:

Brenda C. McFadden

Total Attachments: 2

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PATENT

REEL: 022647 FRAME: 0300

OF \$40.00 1230533

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Assignment of Application

(出願譲渡証)

	私(我々)	WHI	EREAS, I (WE)				
INSERT NAMES AND	(1) Anil UMESH and (2) Sadayuki ABETA						
RESIDENCE ADDRESS OF	residing at (1) Yo	kohama-shi, Kanagawa Japan and	(2) Yokohama-shi, Kanagawa Japan				
HE INVENTORS							
発明者の氏名及び住所							
を記入							
			100000000000000000000000000000000000000				
			10.100.00				
	は下記における		respectively, have invented certain new and				
	明し、	17/10 33 9424 2 32	useful improvements in:				
NSERT TITLE OF		IICATIONS APPARATUS AND MET	•				
NVENTION	COMMUNICATIO	NS SYSTEM					
発明の名称を記入							
	(Application No.	PCT/JP2007/062159 , filed	June 15, 2007),				
	一方、		and WHEREAS,				
		NTT DoCoM	o. Inc.				
	(NITC [=&=X].						
	(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						
		、該発明について、及び	is desirous of acquiring the entire right, title and				
		領土及びあらゆる全ての	interest in and to said invention and in and to				
		↑与されたあらゆる特許証 ∵の権利、権原、及び利益	any Letters Patent that may be granted therefore in the United States and its territorial				
	を取得すること		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				
	て価値ある対価	と引き換えに、私(我々)	valuable consideration, the receipt whereof is				
		より、合衆国及びその領 -国における該発明に対す	hereby acknowledged, I (WE), by these				
	エ及い主(りか)	上にわける政策がにかり	presents do sell, assign and transfer unto said				

る完全で排他的な権利と、合衆国及びそ

の領土及びあらゆる全ての外国において

付与されるあらゆる全ての特許証につい

て及びその分割、再発行、継続、差し替

え、及び更新のあらゆる全てについての

全ての権利、権原、及び利益とを、該譲

受人に売却し、譲渡し、及び移転する。

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: 022647 FRAME: 0301 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完 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、その(彼 の)承継人及び非譲渡者による専用及び 利益のために、あらゆる全ての特許証に での私(我々)の全しての 権利、権原、及び利益の譲受人としての 該譲受人に、合衆国及びその領土及び 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。

RECORDED: 05/06/2009

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	<u>Dec. 19, 2008</u>	Signature of Inventor) 务	差明者署 名	Anil UMESH
Date: 日付	Dec. 19, 2008	Scolary Signature of Inventor) 🥱		Abuta Sadayuki ABETA
Date: 日付		Signature of Inventor) 芳	卷明者署名	
Date: 日付	· 	Signature of Inventor) 発	送明者署名	
Date: 日付	·	Signature of Inventor) 男	 	·

US Application No 12/305, 332 Filing Date: 17 December 2008 Albrney Docket No PATENT/24001

REEL: 022647 FRAME: 0302