PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hidetoshi ISHIKAWA	01/19/2010

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:	12689516

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 353953US

NAME OF SUBMITTER: Mesfin Kassaye

Total Attachments: 2

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OF \$40.00 12689

PATENT REEL: 024186 FRAME: 0913

Assignment of Application

(出願譲渡証)

	私(我々)	WHE	REAS, I (WE)	
NSERT NAMES AND	(1) Hidetoshi ISHIKAWA,			
RESIDENCE ADDRESS OF	residing at (1) Yokohama-shi, Kanagawa Japan			
IE INVENTORS	•			
略明者の氏名及び住所	****			
を記入				
	は下記における新しい有用	ーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーー	respectively, have invented certain new and	
	明し、		useful improvements in:	
NSERT TITLE OF	RADIO COMMUNICATIONS S	SYSTEM AND METHOD	•	
NVENTION				
進明の名称を記入				
	(Application No. 12/689,	516 , filed	January 19, 2010),	
	一方、		and WHEREAS,	
		NTT DoCoMe	o, Inc.	
	 (以下「譲受人」)は、		(hereinafter referred to as "ASSIGNEE") having	
			a place of business at:	
	11-1, Nagatacho	2-chome, Chiyod	a—ku, Tokyo 100—6150 Japan	
	に営業所を有し、該発明に	こついて、及び	is desirous of acquiring the entire right, title and	
	合衆国及びその領土及び		interest in and to said invention and in and to	
	外国において付与されたる		any Letters Patent that may be granted	
	について、全ての権利、	権原、及び利益	therefore in the United States and its territorial	
	を取得することを希望し、		possessions and in any and all foreign countries;	
	従ってここに、受領を確認	認した有効にし	NOW, THEREFORE, for good and	

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よりな合衆国及びに対しての外国に対しての外国に対しての特許証差でがあらゆる全ての特許証差にでいるの分割、再発でして、継続について及びである会ででの特許に差して、とび移転利、権原、及び移転する。

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

PATENT REEL: 024186 FRAME: 0914

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。

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:	2010, Jan. 19	Hideto SHZ ISHIKAWA
日付		Signature of Inventor) 発明者署名 Hidetoshi ISHIKAWA
Date:		
日付		Signature of Inventor) 発明者署名
Date:		
日付		Signature of Inventor) 発明者署名
Date:		
日付		Signature of Inventor) 発明者署名
Date:		
日付		Signature of Inventor) 発明者署名

PATENT REEL: 024186 FRAME: 0915

RECORDED: 04/05/2010