PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI NAGATA	07/23/2015
QIN MU	07/23/2015
LIU LIU	07/23/2015
YU JIANG	07/23/2015
LAN CHEN	07/23/2015

RECEIVING PARTY DATA

Name:	NTT DOCOMO, INC.	
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State/Country:	JAPAN	
Postal Code:	100-6150	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14763611

CORRESPONDENCE DATA

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SIGNATURE:	/Seema M. Mehta/	
DATE SIGNED:	09/09/2015	
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Total Attachments: 2

PATENT REEL: 036539 FRAME: 0016 source=282_assn#page1.tif source=282_assn#page2.tif

> PATENT REEL: 036539 FRAME: 0017

Declaration and Assignment using an Application Data Sheet 出願データシートを用いた宣言書及び譲渡証

Japanese Language Declaration and Assignment 日本語宣言書及び譲渡証

LIGHT TERMINAL RADIO BASE STATION AND ADAPTIVE MODULATION

Title of Invention: 発明の名称	AND CODING METHOD	J DAGE STATION AND LEVEL TO THE STATE OF THE	
私は、以下に記名された発明者と	して、ここに下記の通り宣言する:	As a below named inventor, I hereby declare that:	
この宣言書社、以下を対象とする		This declaration is directed to:	
□ 本書に添付されている出願	又は	☐ The attached application, or	
□ 米国出願番号又はPCT国際		United States application or PCT international application number	
	として、	PCT/JP2014/050953	
	ー の日に提出された出願	filed on January 20, 2014	
上記出願は、私が作成したもの、	— 又は、私がその作成を認めたものである。	The above-identified application was made or authorized to be made by me.	
	水範囲に記載された発明の、最初の発明	I believe that I am the original inventor or an original joint inventor of a claimed invention the application.	in
私は、ここに、この宣言書におい 述も、合衆国法典第18編第1001 若しくはその両方により処罰され	てなされた、いかなる故意による虚偽の陳 条に基づき、罰金又は5年以下の拘禁、 ることを認識している。	Thereby acknowledge that any willful false statement made in this declaration is punishab under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	łe
		22511	
一方、		WHEREAS, PATENT TRADEMARK OFFICE	
	NTT	DOCOMO, INC.	
(以下「譲受人」)は、		(hereinafter referred to as "ASSIGNHE") having a place of business at:	
	11-1, Nagatacho 2-chome	, Chiyoda-ku, Tokyo 100-6150 Japan	
に営業所を有し、該発明についる全ての外国において付与され 権原、及び利益を取得すること	で、及び合衆国及びその領土及びあらゆ たあらゆる特許証について、全ての権利、 を希望し	is desirous of acquiring the entire right, title and interest in and to said invention and in any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	nd to
は、本験液証により、合衆国及明に対する完全で排他的な権定の条項に従って、前部出席に合衆項にびるの領土及びあら、	有効にして個値ある対価と引き換えに、私 びその領土及び全ての外置における該発 例(国際条約及びその他の関連する国際協 と基づく優先権を主張する権利を含む)と、 ゆる全ての外国において付与されるあらゆる の分割、再発行、継続、差し替え、及び更新 の権利、権原、及び利益とを、該談受人に	NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereit acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the and exclusive right to the said invention in the United States and its territorial possession and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements fro aforesaid application) 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 in any and all foreign countries and in and to any and all divisions, reissues, continuation substitutions and renewal thereof.	e full us on the and
れたであろう場合と同様に完全 完全な最後まで、該譲受人、 及び利益のために、あらゆる全 ての権利。 振順 及び利益の	た却がなされなかったならば私により保持さ 注しつ全体的に、付与され得る存施期間の の(彼の) 承継人及び非政被者による専用 ての物許証に、族特許証についての私の全 衰受人としての該酸受人に、合衆国及びそ 国において特許庁当局が発行することを許	I 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 Lette Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and in in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors assigns, to the full end of the term for which said Letters Patent may be granted, as fully entirely as the same would have been held by me had this Assignment and sale not been made.	terest and y and
(彼の)代理人に伝え、あらゆ 面に署名し、全ての分割、総 出願に署名し、全ての必要な るもの全てが該譲受人に発行 該譲受人、その(彼の)承継人	関するあらゆる事実を該議受人またはその 佐法的手続きにおいて証言し、法の認めた書 然、一部継続、差し替え、奥新、及び再発行 譲渡書類に署名することで該特計証のあらゆ されるようにし、正当な全ての誓約をし、更に 及び非職读者が合衆国及びその領土及び 该発明について適切な保護を取得し及び行 一般に可能なことを全て行うことを、私は同意	Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives facts known to me respecting said invention, and testify in any legal proceeding, sign al lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Lette Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do every 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 any and all foreign countries.	n ers /thing

Combined AIA Declaration and Assignment for Single Assignes 10/2012

TATEMENT OF ACCURATE TRANSLATION IN ACCORDANC the Declaration and Assignment using an Application Data Sheet is an acc		igiish language Declaration and
Signature: Hiroyoshi AOKI Managing Partner, Japanese Patent Attorney INFORT PATENT FIRM	Date:	2 3 JUL 2015
Date: $Tu/23, 20/5$	Legal Name of Inventor; 発明者氏名	
	Inventor Signature: 発明者署名	atoshi Naga ta
Date: 141. 23. 2015	Legal Name of Inventor: 発明者氏名	Qin MU
	Inventor Signature; 発明者署名	Qin Mu
Date: Jul. 93, 9315.	Legal Name of Inventor: 発明者氏名	Liu LIU
	Inventor Signature: 発明者署名	Liu Liu
Date: フェーン3. 2015	Legal Name of Inventor. 発明者氏名	Yu ЛANG
	Inventor Signature: 発明者署名	Yn Timg
Date: Jttl, 23 20/5	Legal Name of Inventor. 発明者氏名	Lan CHEN
	Inventor Signature: 発明者署名	Lan Chen

Combined AIA Declaration and Assignment for Single Assignee 10/2012

RECORDED: 09/11/2015