# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEYUKI MOROGA	11/16/2017
KAZUAKI TAKEDA	11/16/2017
HUILING JIANG	11/16/2017
LIU LIU	11/16/2017
QIN MU	11/16/2017

#### **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:	15761874

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: MICHAEL MALDEI  SIGNATURE: /Michael Maldei/	ATTORNEY DOCKET NUMBER:	17786/488001
	NAME OF SUBMITTER:	MICHAEL MALDEI
	SIGNATURE:	/Michael Maldei/
DATE SIGNED: 03/22/2018	DATE SIGNED:	03/22/2018

**Total Attachments: 2** 

PATENT REEL: 045320 FRAME: 0470

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PATENT REEL: 045320 FRAME: 0471

# 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

Title of Invention: USER TERMINAL, RA 発明の名称 METHOD	ADIO BASE STATION AND RADIO COMMUNICATION
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:
この宣言書は、以下を対象とする:	This declaration is directed to:
□ 本書に添付されている出額、又は	☐ The attached application, or
[] 米国出額番号又はPCT国際出願番号	United States application or PCT international application number
el T.	PCT/JP2016/077957
の日に提出された出額	
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.
私は、この出類において特許請求範囲に記載された発明の、最初の発明 者又は最初の共同発明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
私は、ここに、この宣言書においてなされた、いかなる故意による虚偽の錬述も、合衆国法典第18編第1001条に基づき、罰金又は5年以下の拘禁、若しくはその両方により処罰されることを認識している。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
<b>22511</b>	WHEREAS,
(AA YEA I'M MAN A	DOCOMO, INC.
(以下「蹠受人」)は、	
11-1 Negotoche 2 d.	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	e, 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	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;
従ってここに、受領を確認した有効にして価値もる対価と引き換えに、私 は、本職養証により、合衆国及びその領土及び全ての外型における接発 明に対する完全で排他的な権利(国際染約及びその他の関連する国際協 定の条項に従って、前部出版に基づく優先権を主張する権利を合む)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 全ての特許住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。	NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I, 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Petent 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 renewal thereof.
私は、ここに、この譲渡及び売却がなされなかったならば私により保持されたであろう場合と同様に完全且つ金体的に、付与され得る存離期間の 記全な最後まで、該種受人、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、あらゆる全ての勢許証を、該勢許証についての私の全 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 り領土及びあ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 「L及び要請する。	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 Letters Patent, when granted, to said ASSIGNEE as the assignee of my 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 had this Assignment and sale not been made,
[に、私は私が知る談発明に関するあらゆる事実を該譲受人またはその 彼の)代理人に伝え、あらゆる法的手続きにおいて証言し、注の認めた書 近に署名し、全ての分割、継続、一部継続、発し替え、更新、及び再発行 調解に署名し、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 もの全てが該譲受人に発行されるようにし、正当な全ての蓄約をし、更に らゆる全ての分類において該発明について適切な保護を取得し及び 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、私は同意 る	Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters 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.

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proper protection for said invention in the United States and its territorial possessions and in

any and all foreign countries,

ignature:  Hiroyoshi NOKI  Managing Partner, Japanese Patent Attorney INFORT PATENT FIRM	Date:	1 6 NOV 2017
te: NoV.16,2617	Legal Name of Inventor: 発明者氏名	Hideyuki MOROGA
	Inventor Signature: 発明者署名	Hideyyki Monga
Nov. 16,2017	Legal Name of Inventor: 発明者氏名	Kazuaki TAKEDA
	Inventor Signature: 発明者等名	Kazuaki Takeda
Nov. 16, 2017	Legal Name of Inventor: 発明者氏名	Huiling JIANG
	Inventor Signature: 発明者署名	Thiling Jiang
Nov. 16. 2017	Legal Name of Inventor: 発明者氏名	Liu LIU
	Inventor Signature: 発明者署名	Liu Liu
NOV. 16. 2017	Legal Name of Inventor: 発明者氏名	Qin MU
	Inventor Signature; 発明者署名	QIN Mu

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