## 505271184 01/10/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIMPEI YASUKAWA	08/30/2018
SATOSHI NAGATA	08/30/2018

#### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16087876

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JONATHAN P. OSHA	
SIGNATURE:	/Jonathan P. Osha/	
DATE SIGNED:	01/08/2019	

**Total Attachments: 2** source=641\_assn#page1.tif

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PATENT 505271184 REEL: 047947 FRAME: 0918

# 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 EQUIPMENT	· · · · · · · · · · · · · · · · · · ·	
発明の名称			
   私は、以下に記名されかる:	と発明者として、ここに下記の通り宣言す	As a below named inventor, I hereby declare that:	
この宣言書は、以下を対	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 国際出願番号	United States application or PCT international application re	umber
	として、	PCT/JP2017/012005	
	の日に提出された出願	filed on March 24, 2017	
上記出願は、私が作成し のである。	たもの、又は、私がその作成を認めたも	The above-identified application was made or authorized to be made	e by me,
	「特許請求範囲に記載された発明の、最初 1発明者であると信じている。	I believe that I am the original inventor or an original joint in claimed invention in the application.	ventor of
る虚偽の陳述も、合衆国	i 書においてなされた、いかなる故意によ ]法典第 18 編第 1001 条に基づき、罰金又 こくはその両方により処罰されることを認	I hereby acknowledge that any willful false statement made in this is punishable under 18 U.S.C. 1001 by fine or imprisonment of not five (5) years, or both.	
一方、		WHEREAS, 22511	
	NTT DOCO	PATENT TRADEMARK OFFICE	,
(以下「譲受人」)は、		(hereinafter referred to as "ASSIGNEE") having a place of business	at;
	11-1, Nagatacho 2-chome, Chiyo	da-ku, Tokyo 100-6150 JAPAN	
	はついて、及び合衆国及びその領土及び	is desirous of acquiring the entire right, title and interest in and to sair and in and to any Letters Patent that may be granted therefore in	

めりゆる全ての外国において付与されたありゆる特許証につい 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、私は、本譲渡証により、合衆国及びその領土及び全ての外 国における該発明に対する完全で排他的な権利(国際条約及びそ の他の関連する国際協定の条項に従って、前記出願に基づく優先 権を主張する権利を含む)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。

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 許証を、該特許証についての私の全ての権利、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可し及び要請す

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, 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 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 renewal thereof.

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.

Combined AIA Declaration and Assignment for Single Assignee 10/2012 Page 1 of 2

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更に、私は私が知る骸発明に関するあらゆる事実を該膝受人またはその(彼の)代理人に伝え、あらゆる法的手続きにおいて証言し、法の認めた書面に署名し、全ての分割、継続、一部継続、差し替え、更新、及び再発行出題に署名し、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、私は同意する。

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, continuation-tin-part, 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 ouths, 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.

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STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.E.R. § 1.69(B):				
The Declaration and Assignment using an Application Data Sheet is an accurate translation of the corresponding English language Declaration and Assignment using an Application Data Sheet.				
Signature:	Addition to the second	Date: <u>April 16, 2014</u>		
Date: A 44 3 D , 20 8	Legal Name of Inventor: 発明者氏名	Shimpei YASUKAWA		
, V	Inventor Signature 発明者署名	Shopi Maguhawa		
Date: Aug 30.20 (8	Legal Name of Inventor: 発明者氏名	Satoshi NAGATA		
	Inventor Signature: 発明者署名	School: Nagala		