# 504887438 04/26/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYAN	E: ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	Α			
	Name	Execution Date		
HIDEAKI TAKAHASHI		08/14/2017		
WURI ANDARMAWANTI HAPSARI		08/14/2017		
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City:	ТОКҮО		
State/Country:	JAPAN		
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15771031		

### CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	JONATHAN P. OSHA		
SIGNATURE:	/JONATHAN P. OSHA/		
DATE SIGNED:	04/26/2018		
Total Attachments: 2			
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Dec		and Assignmen 願データシートそ Japanese Languag <sub>日本語</sub>	を用いた宣	【言書】 and Assi	及び譲渡		Sheet	
Title of Invention:	USER	EQUIPMENT,	BASE	STA	TION,	AND	CONN	NECTION
発明の名称	ESTABL	SHMENT METH	DD					
私は、以下に記名された る:	と 発明者 として	、ここに下記の通り宣言	1 Asal	below name	el inventor, I he	reby declare that	t	
この宣言書は、以下を対	対象とする:		This	leclaration i	s directed to:			
□ 本書に添付されている出願、又は			The attack	hed application	, 01			
□ 米国出願番号又は	PCT 国際出願	番号	$\boxtimes$	United St	ates application	or PCT internat	ional applicat	ion number
1.0		として、			PCT/JP20	16/082807		
	and the second	の日に提出された出願		filed on	November	4,2016	·	
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	b Thea	bove-identii	fied application	was made or au	thorized to be	made by me.
私は、この出願において の発明者又は最初の共同	〔特許請求範囲   発明者である	に記載された発明の、最待 と信じている。		eve that I and invention	am the origina in the applicat	al inventor or a ion.	n original joi	nt inventor of a
る虚偽の陳述も、合衆国	法典第 18 編第	された、いかなる故意に. § 1001 条に基づき、罰金; により処罰されることを	z ispun	by acknowl ishable und ) years, or t	er 18 U.S.C. 1	willful false state 001 by fine or ir	ement made in nprisonment	n this declaration of not more than
一方、			WHE	REAS,				
		NTTD	OCOMO, INC	•				
(以下「譲受人」)は、			(herei	after referr	ed to as "ASSI	GNEE") having	a place of bus	siness at;
		11-1, Nagatacho 2-chome,	Chiyoda-ku, To	kyo 100-6	5150 Japan			
に営業所を有し、該発明 あらゆる全ての外国にお て、全ての権利、権原、	いて付与され		and in	and to any	Letters Paten	e right, title and i t that may be g ns and in any an	ranted therefo	to said invention re in the United ountries;
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、前記出類に基づく優先 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。		where transfit in the (incluse Convector the aft all Let convector the aft the aft the aft the aft the	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.					
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 る。			and its all of s it my en f of said f for wh would }	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 terr 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  $\,$ 

更に、私は私が知る該発明に関するあらゆる事実を該譲受入ま
たはその(彼の)代理人に伝え、あちゆる法的手続きにおいて証
言し、法の認めた藩面に署名し、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議受人に発
行されるようにし、正当な全ての誓約をし、更に該職受人、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, cyntinutation, continuation-in-part, substitute, renewal and reissue applicatious, 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 and its territorial possessions and in any and all foreign countries.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(B);					
The Declaration and Assignment using an Appli Assignment using an Application Data Sheet.	cation Data Sheet is an ac	curate translation of the corresponding English language Declaration and			
Signature:	مىرىيەر سىمىر ( ) . مۇرىپەر سىمىر ( )	Date: April 16, 2014			
Dato: Aug. 14, 2017	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	Hideaki TAKAHASHI Hideaki Takahashi			
Date: Alug. 14, 2017 日付	Legal Name of Inventor; 発明者氏名 Inventor Signature;	Wui Andamawanti HAPSARI Wuri Andarmowanti flapsan			
	発明者署名	Wuri Andormawanti flapsan			

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## PATENT REEL: 045646 FRAME: 0866

**RECORDED: 04/26/2018**