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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6058532

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
HIDEYUKI MOROGA			02/18/2020		
KAZUAKI TAKEDA			02/18/2020		
SATOSHI NAGATA			02/18/2020		
RECEIVING PARTY D	ΑΤΑ				
Name:	NTT DC	DCOMO, INC.			
Street Address:		AGATACHO 2-CHOME			
Internal Address:	СНІУОІ	DA-KU			
City:	ТОКҮО	ТОКҮО			
State/Country:	JAPAN				
Postal Code:	100-615	50			
Property lype					
Property Type	•	Number			
Application Number:		16643374			
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Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i	DATA be sent to f provided	16643374 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sen			
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Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i	DATA be sent to f provided	16643374 <i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sen</i> ncgowen@oshaliang.com			
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	laration and Assignment u: 出願データシートを用			
	Japanese Language Dec	laration and Assig	pament	
	日本語宣言書	教び被後証		
Title of Invention: 発明の冬務	USER TERMINAL AND RADIO CO	MMUNICATIO	N METHOD	
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願、又は		The attached application, or		
		United States application or PCT international application number		
	として、		PCT/JP2017/031028	
	の日に提出された出 願	filed on	2017/8/29	
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-identif	ied application was made or authorized to be made by me.	
私は、この出版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 る虚偽の陳述も、合衆国法典第 18 編第 1001 条に基づき、罰金又 は多年以下の拘禁、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.		
一方,		WHEREAS,	WHEREAS,	
	NTT DOCO.	MO, INC.		
(以下「譲受人」) は。		(hereinaßer referre	at to as "ASSIGNEE") having a place of business at:	
	11-1, Nagatacho 2-chome, Chiyo	da-ka, Tokya 100-6	t50 Japan	
あらゆる全ての外国にお	について、及び合衆国及びその額土及び いて付与されたあらゆる特許証につい 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 Patient that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries,		
えに、私は、本譲渡証に 国における該発明に対す の他の関連する国際協定 権を主張する権利を含む 全ての外国において付与 びその分割、再発行、継	総認した有効にして価値ある対価と引き換 より、合衆国及びその領土及び全ての外 る完全で排他的な権利(国際条約及びそ の条項に従って、前記出額に基づく優先)と、合衆国及びその領土及びあらゆる されるあらゆる全ての特許証について及 続、差し替え、及び更新のあらゆる全て 権原、及び利益とを、該譲受人に売却 る。	NOW, THEREPORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and harstler 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 Arangements from the atomsaid 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, continuationa, substitutions and renewal thereof.		
より保持されたであろう れ得る存続期間の完全な 人及び非議渡者による専 許証を、該特許証につい 譲受人としての該譲受人	激及び売却がなされなかったならば私に 場合と同様に完全且つ全体的に、付与さ 最後まで、該譲受人、その(彼の)承維 用及び利益のために、あらゆる全ての特 ての私の全ての権利、権原、及び利益の に、合衆国及びその領土及びあらゆる全 当局が発行することを許可し及び要請す	and its territorial p all of said Letters I my entire right, titl of said ASSIGNE. for which said Let	e and request the Patent Office Officials in the United States essessions and any and all foreign countries to issue any and Patent, when granted, to said ASSIGNEE as the assignee of e and interest in and to the same, for the sole use and behood it, its (his) successors and assigns, to the full end of the term ters Patent may be granted, as fully and entirely as the same seld by me had this Assignment and sale not been made.	

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

PATENT REEL: 052380 FRAME: 0795 更に、私は私が知る該発明に関するあらゆる事実を該該受人ま たはその(彼の)代理人に伝え、あらゆる法約手続きにおいて証 言し、法の認めた書面に署名し、全ての分割、総続、一部継続、 差し替え、更新、及び再発行出額に署名し、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該受人に発 行されるようにし、正当な全ての誓約をし、更に該該受人、その (彼の)承継人及び非議獲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、 私に同意する。 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-in-part, austituite, 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 daths, 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 possestions and its arritorial possestions and its applications.

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:			Date:
Date: 日付	ŀeb. 18, 2020	Legal Name of Inventor 発明者氏名	Hideyuki MOROGA
		Inventor Signature 発明者署名	Hideruki Moroga
。 Date: 日付	Let. Mor. 23 Feb. 18, 2028 Feb. 18, 2020	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	Kazualci Talceda
Date: 日付	Feb. 18.2020	Legal Name of Inventor. 発明者氏名 Inventor Sugrature 発明者署名	Satoshi NAGATA Sa toshi Nagata

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

PATENT REEL: 052380 FRAME: 0796

DECLARATION REGARDING VERIFICATION OF TRANSLATION

I, Yuichi Watanabe, at Osha Liang LLP, located at 909 Fannin St., Suite 3500, Houston, TX 77010, hereby declare as follows:

- (1) I am fluent in both Japanese and English languages; and
- (2) To the best of my knowledge and belief, the attached English language translation of the Japanese language assignment contained within the combined Declaration and Assignment form, a copy of which attached hereto, is a true and correct translation.

By:

Date: ______ December 16, 2018