PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3815290

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
	Corrective Assignment to correct the ASSIGNEE'S COUNTRY OF RESIDENCE previously recorded on Reel 038090 Frame 0004. Assignor(s) hereby confirms the ASSIGNEE'S COUNTRY OF RESIDENCE IS JAPAN.		

CONVEYING PARTY DATA

Name	Execution Date
YOUSUKE SANO	12/28/2015
YUSUKE OHWATARI	12/28/2015
KAZUAKI TAKEDA	12/28/2015
SATOSHI NAGATA	12/28/2015

RECEIVING PARTY DATA

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Street Address:	11-1, NAGATACHO 2-CHOME		
Internal Address:	I Address: CHIYODA-KU		
City:	ТОКҮО		
State/Country:	JAPAN		
Postal Code:	100-6150		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15024376	

CORRESPONDENCE DATA

Fax Number:

(713)228-8778

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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ATTORNEY DOCKET NUMBER:		17401/437001

ATTORNEY DOCKET NUMBER:	17401/437001
NAME OF SUBMITTER:	THOMAS K SCHERER
SIGNATURE:	/ Thomas K. Scherer /
DATE SIGNED:	04/05/2016

Total Attachments: 5
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3798342

YOUSUKE SANO	,,	ASSIGNMENT		
YOUSUKE SANO	ΑΤΑ			
	ter attenden af de ferste finderen de ferste finderen de			
		Name	Execution Date	
VUSLIKE OHWATARI	YOUSUKE SANO			
YUSUKE OHWATARI			12/28/2015	
KAZUAKI TAKEDA			12/28/2015	
SATOSHI NAGATA			12/28/2015	
RECEIVING PARTY DA	TA			
Name:	NTT D	OCOMO, INC.	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	
Street Address:	11-1, N	IAGATACHO 2-CHOME		
Internal Address:	СНІҮС	DA-KU		
City:	TOKY)		
State/Country:	JAMAI			
Postal Code:	100-6150			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:		15024376		
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CORRESPONDENCE D	ATA			
Fax Number:		(713)228-8778		
using a fax number, if	e sent to provideo	o the e-mail address first; if that is unside the sentence of	uccessful, it will be sent t via US Mail.	
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 713-228-8600				
Email:	nagy@Oshaliang.com			
Correspondent Name:	THOMAS K SCHERER			
Address Line 1:	909 FANNIN			
Address Line 2:	SUITE 3500			
Address Line 4:		HOUSTON, TEXAS 77010		
	JMBER:	17401/437001		
TTORNEY DOCKET NU	NAME OF SUBMITTER: THOMAS K SCHERER			
		/ Thomas K. Scherer /		

Declaration and Assignment using an Application Data Sheet				
	出願データシートを用い			
-	Japanese Language Decla		-	nment
	日本語宣言書	及び議論		
Title of Invention:	Title of Invention: USER APPARATUS AND INTERFERENCE REDUCTION PROCESS METHOI			
発明の名称				
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 As a below named inventor, I hereby declare that: る:				
この宣言書は、以下を対	「象とする:	This c	leclaration is	directed to:
□ 本書に添付されて	いる出願、又は	\Box	The attach	ed application, or
□ 米国出願番号又は	PCT 国際出願番号	\boxtimes	United Sta	tes application or PCT international application number
	として、			РСТ/ЛР2014/066944
	の日に提出された出願		filed on	June 26, 2014 .
上記出顧は、私が作成し のである。	こたもの、又は、私がその作成を認めたも	The a	bove-identif	ied application was made or authorized to be made by me.
	に特許請求範囲に記載された発明の、最初 引発明者であると信じている。			un the original invertor or an original joint inventor of a 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		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.		
識している。 一方、		WHE	REAS,	22511 PATENT TRADEMARK OFFICE
	NTT DOCO	MO ING	~	
(以下「譲受人」)は、				ed to as "ASSIGNEE") having a place of business at:
	11-1, Nagatacho 2-chome, Chiyot	da-ku, T	okyo 100-0	515 0 Japan 🗙 🗲
あらゆる全ての外国にお	引について、及び合衆国及びその領土及び さいて付与されたあちゆる特許証につい 及び利益を取得することを希望し、	and i	a and to an	niong the entire right, title and interest in and to said invention y Letters Patent that may be granted therefore in the United total 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ある対価と引き換 えに、私は、本醸漆証により、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、該酸受人に充却 し、譲渡し、及び移転する。			ya acknowledged, I, by these presents do sell, assign and ASSIGNEE, the full and exclusive right to the said investion tes and its territorial possessions and in all foreign countries ght to claim priority under the terms of the International other relevant International Treaties and Arrangements from ication) and the entire right; tile and interest in and to any and which may be granted therefor in the United States and its ions and in any and all foreign countries and in any to any and	
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。			ts territorial p said Letters ntire right, ti id ASSIGNI thich said Le	ze and request the Patent Office Officials in the United States possessions and any and all foreign countries to issue any and Patent, when granted, to said ASSIGNEE as the assignee of fle and interest in and to the stamp, for the sole use and behoof 3E, its (his) successors and assigns, to the full end of the term itters Patent may be granted, as fully and entirely as the same held by me had this Assignment and sale not been made.

Combined & IA Declaration and Accimment for Sin PATEMPA19

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Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 representatives any facts known to me respecting said invention, and testify in 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 representatives any logal proceeding sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, reacwal 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 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 do everything possible to aid said ASSIGNEE, its (his) successors and assigns, 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 to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. (彼の)承継人及び非議演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。 STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.R.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, 6 Signature: Date: April 16, 2014 XS. Jan. 13,2016 Legal Name of Inventor. Date Dec. 28, 2015 Yousuke SANO 日付 発明者氏名 Inventor Signature: Sano 発明者署名 ousake Legal Name of Inventor. Yusuke OHWATARI 日付 発明者氏名 Inventor Signature: 発明者署名 Ohwaten Legal Name of Inventor. ev. 28, 2015 Kazuaki TAKEDA **落明者氏**名 Inventor Siguature: Cedo 6240 01 窑明者署名 Date: Dec. 28,2015 Legal Name of Inventor: Satoshi NAGATA 帝明者氏名 Inventor Signature; atoshi 発明者署名 Vagata

Combined AIA Declaration and Assignment for Singl PAITE N/2012

RECORDED: 04/05/2016

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