505132402 10/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5179165

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NOZOMI MATSUMOTO	08/31/2018
MOTOYA TAKAHASHI	08/31/2018
SUMIN KWAK	08/31/2018
TOMOYA OKUMURA	08/31/2018
YUUKI FUKUYOSHI	08/31/2018

RECEIVING PARTY DATA

Name:	NTT DOCOMO, INC.
Street Address:	NAGATACHO 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-6150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16092296

CORRESPONDENCE DATA

Fax Number: (860)632-8269

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.

Phone: 860-632-7200

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Correspondent Name: MKG LLC

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Address Line 4: MIDDLETOWN, CONNECTICUT 06457

ATTORNEY DOCKET NUMBER:	7570-0108WOUS
NAME OF SUBMITTER: ROBERT L. RISPOLI	
SIGNATURE: /Robert L. Rispoli/	
DATE SIGNED:	10/09/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 047105 FRAME: 0061

505132402

Total Attachments: 3

source=7570-0108WOUS_Declaration_and_Assignment#page1.tif source=7570-0108WOUS_Declaration_and_Assignment#page2.tif source=7570-0108WOUS_Declaration_and_Assignment#page3.tif

PATENT REEL: 047105 FRAME: 0062

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

Ti	tle of Invention:	!	
	発明の名称	判定装置及び判定システム	
私は る:	、以下に記名された	会別者として、ここに下記の通り宣言す	As a below named inventor, I hereby declare that:
20	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
Ø	米国出願番号又は	PCT 国際出願番号	United States application or PCT international application number
	PCT/JP2017/01562	5 として。	PCT/JP2017/015625
	2017年04月18		filed on April 18, 2017
	出願は、私が作成し 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 by me.
		「特許請求範囲に記載された発明の、最初 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.
る虚 は 5	偽の陳述も、合衆国	r書においてなされた、いかなる故意によ 1法典第 18 編第 1001 条に基づき、罰金又 くはその両方により処割されることを認	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by tine or imprisonment of not more than five (5) years, or both.
一方	`		WHEREAS,
		NTT DOCO	MO, INC.
(以	下「譲受人」)は、		(hereinafter referred to as "ASSIGNEE") having a place of business at:
		Nagatacho 2-chome, Chiyoda	ku, Tokyo 166-6150 Ispan
あら	ゆる全ての外国にお	RCついて、及び合衆国及びその領土及び Bいて付与されたあらゆる特許能につい Bので対象なな数なオスエトなその	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Leiters 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ある対価と引き換 えに、私は、本譲渡証により、台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

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 laternational Treatics 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,

Thereby 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 assigner of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGINEP, 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

PATENT REEL: 047105 FRAME: 0063 要に、私は私が知る該発明に関するあらゆる事実を該職受人またはその(彼の)代理人に伝え、あらゆる法的手続きにおいて証言し、法の認めた鬱面に署名し、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議受人に発行されるようにし、正当な全ての智約をし、更に該議受人、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、我は知識する。

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-in-part, substitute, renewal and reasue 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 and its territorial possessions and in any and all foreign countries.

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 TRANSLAT The Declaration and Assignment using an Application Data Sheet. Signature: Kenji KAWASAKI, Patent Attorney	ication Data Sheet is an acc	WITH 37 C.F.R. § 1.69(B): Curate translation of the corresponding English language Declaration and 28, 2818	
Date: Aug. 31, 2018	Legal Name of Inventor 発明者氏名 Inventor Signature: 発明者署名	Nozomi, MATSUMOTO Nozomi MATSUMOTO Nozomi Matsumoto	
Date: Aug. 31, 2018	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	Moloya, TAKAHASHI Motoya Taleahashi	
Dater 日付 Aug 31.2016	Logal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	Sumin, KWAK	
Date: Aug. 31, 2018	Legal Name of Inventor. 発明者氏名 Inventor Signature: 発明者署名	Tomoya, OKUMURA Tomo ya Okumura	
Date: 日付	Legal Name of Inventor. 発明者氏名 Inventor Signature: 発明者署名		
Date: 日付	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名		

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、法の認めた薔面に署名し、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譲受人に発 行されるようにし、正当な全ての鬱約をし、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

Further, I agree that I will communicate to said ASSICINEE 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-in-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 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,

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 することを接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.F.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: Konji KAWASAKI, Palent Attorney	Date: <u>August</u>	28, 2018	
Date: Aug. 31, 2018	Logal Name of Inventor: 発明者氏法	Youki, FUKUYOSHI	
	Inventor Signature 発明者署名	Yuki, Fatagooh)	
Date: 目付	Logal Name of Inventor: 発明者民名 Inventor Signature;		
	定的者署名	,	
Date: 日付	Legal Name of Inventor: 発明者氏名 Inventor Signature:		
	発明者署名		
Date: 日付	Legal Name of Inventor. 発明者氏名 Inventor Signature:		
	発明者署名		
Date: 目付	Legal Name of Inventor: 突明者氏名 Inventor Signature:		
	avenot Signasie: 発明者署名		
Date: 日付	Legal Name of Inventor: 発明者氏名		
	loventor Signature 発明者署名		

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Page 2 of 2

REEL: 047105 FRAME: 0065