PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5181625

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
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:	16092590

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

Email: docketing@mkgip.com

Correspondent Name: MKG LLC

Address Line 1: 306 INDUSTRIAL PARK ROAD

Address Line 2: SUITE 206

Address Line 4: MIDDLETOWN, CONNECTICUT 06457

ATTORNEY DOCKET NUMBER:	7570-0109WOUS	
NAME OF SUBMITTER: ROBERT L. RISPOLI		
SIGNATURE:	/Robert L. Rispoli/	
DATE SIGNED: 10/10/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

PATENT REEL: 047122 FRAME: 0746

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PATENT REEL: 047122 FRAME: 0747

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

日本語宣言審及び謬渡証

Tì	tle of Invention:	PROCESSING DEVICE, INFORMATION-	PROC	ESSING SYSTEM, AND PROCESSING METHOD
	発明の名称	処理装置、情報処理システム及び処理方法		
私は る:	、以下に配名された	:発明者として、ここに下記の通り宣言す	Asa	below named inventor, I hereby declare that:
この	宣言書は、以下を対	対象とする:	This	lectaration is directed to:
	本書に添付されて	いる出額、又は		The attached application, or
\boxtimes	米国出願番号又は	PCT 國際出願番号	\square	United States application or PCT international application number
	PCT/JP2017/01562	6 として.		PCT/3P2017/015626
	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 a	bove-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 1発明者であると信じている。		eve that I am the original inventor or an original joint inventor of a ed invention in the application.
る虚 は 5	偽の陳述も、合衆国	r審においてなされた、いかなる放意によ 2法典第 18 編第 1001 条に基づき、開金又 くはその両方により処罰されることを認	is pur	by acknowledge that any willful false statement made in this declaration ishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5) years, or both.
一方	.		WHE	REAS,
		NTT DOCOM	io, inc	;,
(B)	下「譲受人」)は、		(here:	nafter referred to as "ASSIGNEE") having a place of business at:

Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan

に営業所を有し、該発明について、及び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たあらゆる特許証につい 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、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、該護受人、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 護受人としての該議受人に、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

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the maxim 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 PATENT

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更に、私は私が知る談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、法の認めた書面に著名し、全ての分割、継続、一部継続、差し替え、更新、及び再発行出頭に署名し、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, occurre 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 oatis, 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.

私は同意する。				
STATEMENT OF ACCURATE TRANSLAT The Declaration and Assignment using an Application Data Sheet. Signature: Kanji KAWASAKI, Patent Attorney		curate translation of the corresponding English language Declaration and		
Date: Aug 31, 2018	Legal Name of Inventor: 验明者氏名 Inventor Signature: 発明者署名	Nozoni, MAISUMOTO Nozoni Harshnoro		
15 Aug. 31, 20l8	Legal Name of inventor, 光明者氏之 Inventor Signature 発明者署名	Motoya, TAKAHASHI Hatoya Taloahoushi		
Date 日付 Aug 31、2018	Legal Name of Inventor: 完明者氏名 Inventor Signature: 発明者署名	Sumin, KWAK.		
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: 日付	Legal Name of inventor: 発明者氏名 Inventor Signature: 発明者署名			

要に、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譲受人、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 factor 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. 9 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: C. Couch: Kenji KAWASAKI, Pakeni Attorney	Date: <u>August</u>	28, 2018
Date: H付 <u>Aug. 3 (1 20())</u>	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	Yuski, FUKUYOSHI Yuki, Fukuyoshi
Date: 日付	Legsi 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: 発明者著名	
Date: 日付	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	
Date: 日付	Lagal Name of Inventor: 美明者氏名 Inventor Signature: 癸明者署名	
Date: 日付	Legal Name of Inventor: 芜明者氏名 Inventor Signature:	
	発明者署名	

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RECORDED: 10/10/2018