504025481 09/28/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΔΤΑ				
		Name	Execution Date		
SHIMPEI YASUKAWA			08/04/2016		
KAZUKI TAKEDA			08/04/2016		
SATOSHI NAGATA			08/04/2016		
RECEIVING PARTY D	ΑΤΑ				
Name: NTT DOCOMO, INC.					
Street Address:	11-1, N	11-1, NAGATACHO 2-CHOME, CHIYODA-KU			
City:	ΤΟΚΥ	ΤΟΚΥΟ			
State/Country:	JAPAN	JAPAN			
Postal Code:	100-61	100-6150			
Property Type)	Number			
Property Type		Number			
	•	Number 15129435			
Application Number:					
Application Number:		15129435			
Application Number: CORRESPONDENCE I Fax Number:	DATA	(713)228-8778	Insuccessful. it will be sent		
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Application Number: CORRESPONDENCE I Fax Number: Correspondence will L using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA be sent to provideo	(713)228-8778 o the e-mail address first; if that is u d; if that is unsuccessful, it will be s 713-228-8600 vega@oshaliang.com JONATHAN P. OSHA TWO HOUSTON CENTER 909 FANNIN, SUITE 3500			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provideo	15129435 (713)228-8778 o the e-mail address first; if that is u d; if that is unsuccessful, it will be s 713-228-8600 vega@oshaliang.com JONATHAN P. OSHA TWO HOUSTON CENTER 909 FANNIN, SUITE 3500 HOUSTON, TEXAS 77010			
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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議渡証 Japanese Language Declaration and Assignment 日本語宣言書及び譲渡証					
Title of Invention: 発明の名称	RADIO COMMUNICATIO		IO BASE STATION AND RADIO		
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 h	nereby declare that;		
この宣言書は、以下を対象とする。		This declaration is directed to:			
□ 本審に添付されている出願、又は		The attached application, or			
□ 米園出願番号又はPCT国際	出願番号	United States application or PCT international application number			
	<u></u> として、		PCT/JP2015/057497		
	の日に提出された出願	filed on	March 13, 2015		
		The above-identified application was made or authorized to be made by me.			
私は、この出額において特許請求範囲に記載された差明の、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識している。			willful false statement made in this declaration is punishable or imprisonment of not more than five (5) years, or both. 225111		
一方、		WHEREAS,	PATENT TRADEMARK OFFICE		
/ *) 	NTT	DOCOMO, INC.			
(以下「譲受人」)は、			SIGNEE") having a place of business at:		
	11-1, Nagatacho 2-chome				
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、全ての横利、 権原、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 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、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、親続、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。		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)承離人及び非議族者による専用 及び利益のために、あらゆる全ての特許証を、該特許加についての私の全 ての権利、権原、及び利益の譲受人としての該該受人に、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。		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 interess in and to the same, for the sole use and beloof 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.			
(彼の)代理人に伝え、あらゆる治 面に署名し、全ての分割、総統、 出願に署名し、全ての必要な譲行 るもの全てが該該受人に発行され 該該受人、その(彼の)承維人及 たらはスペアの外間において認	するからゆる事実を該該受人またはその 当的手続きにおいて証言し、法の認めた書 一部維続、差し替え、更新、及び再発行 度書類に署名することで該特許証のあらゆ れるようにし、正当な全ての誓約をし、更に び非議選者が合衆国及びその領土及び 範別について適切な保護を取得し及び行 なに可能なことを全て行うことを、私は同意	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, 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.			

Combined AIA Declaration and Assignment for Single Assignee 10/2012

PATENT REEL: 039873 FRAME: 0166

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. - 2 AUG 2016 Date: Signature: Hiroyoshi AOKI Managing Partner, Japanese Patent Attorney INFORT PATENT FIRM Aug. 4. 2016 Date: Legal Name of Inventor: Shimpei YASUKAWA 日付 発明者氏名 Inventor Signature: Angen Amper Maguhaws Date: Aug. 4,2010 Legal Name of Inventor: Kazuki TAKEDA 苑明者氏名 Inventor Signature: Nampike Jackeder Aug 1,2016 Date: 日付 Legal Name of Inventor: Satoshi NAGATA 発明者氏名 Inventor Signature: Satoshi Nageta Combined AIA Declaration and Assignment for Single Assignee 10/2012