## 502880240 07/07/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2926837

Name         Execution Date           GATA         06/06/2014           IIKI         06/06/2014           IIKI         06/06/2014           VARTY DATA         100-0000, INC.           VARTY OATA         TOKYO           /:         JAPAN           100-6150         INUMBERS Total: 1           VARTY Type         Number           NUMBER:         14370786	SUBMISSION TYPE:		NEW ASSIGNMENT	
Name         Execution Date           GATA         06/06/2014           IIKI         06/06/2014           ARTY DATA         11-1, NAGATACHO 2-CHOME, CHIYODA-KU           TOKYO         TOKYO           /:         JAPAN           100-6150         100-6150	NATURE OF CONVEYAN	NCE: ASSIGNMENT		
GATA       06/06/2014         IIKI       06/06/2014         VARTY DATA       06/06/2014         PARTY DATA       VITT DOCOMO, INC.         SS:       11-1, NAGATACHO 2-CHOME, CHIYODA-KU         TOKYO       TOKYO         /:       JAPAN         100-6150         IUMBERS Total: 1         erty Type       Number         Iumber:       14370786	CONVEYING PARTY DA	ТА		
ARTY DATA NTT DOCOMO, INC. SS: 11-1, NAGATACHO 2-CHOME, CHIYODA-KU TOKYO /: JAPAN 100-6150 IUMBERS Total: 1 Prty Type Number Iumber: 14370786			Name	Execution Date
PARTY DATA NTT DOCOMO, INC. ss: 11-1, NAGATACHO 2-CHOME, CHIYODA-KU TOKYO y: JAPAN 100-6150 NUMBERS Total: 1 erty Type Number lumber: 14370786	SATOSHI NAGATA			06/06/2014
NTT DOCOMO, INC.  SS: 11-1, NAGATACHO 2-CHOME, CHIYODA-KU TOKYO TOKYO JAPAN 100-6150  IUMBERS Total: 1  Prty Type Number Iumber: 14370786  IDENCE DATA	ΝΟΒυΗΙΚΟ ΜΙΚΙ			06/06/2014
ss: 11-1, NAGATACHO 2-CHOME, CHIYODA-KU TOKYO /: JAPAN 100-6150 IUMBERS Total: 1 erty Type Number lumber: 14370786	RECEIVING PARTY DAT	A		
TOKYO /: JAPAN 100-6150 IUMBERS Total: 1 erty Type Number lumber: 14370786	Name:	NTT DOCO	MO, INC.	
y: JAPAN 100-6150 IUMBERS Total: 1 erty Type Number lumber: 14370786 IDENCE DATA	Street Address:	11-1, NAGA	TACHO 2-CHOME, CHIYODA-KU	
100-6150       IUMBERS Total: 1       Number       Iumber:       14370786	City:	ТОКҮО		
IUMBERS Total: 1 erty Type Number Iumber: 14370786 IDENCE DATA	State/Country:	JAPAN		
Perty Type     Number       lumber:     14370786	Postal Code:	100-6150		
Perty Type     Number       lumber:     14370786	PROPERTY NUMBERS	fotal: 1		
	Property Type		Number	
	Application Number:		70786	
nce will be sent to the e-mail address first; if that is unsuccessful, it will be sent umber, if provided; if that is unsuccessful, it will be sent via US Mail. 713-228-8600 SMcFadden@oshaliang.com	Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	TA (713 sent to the rovided; if t	228-8778 <i>e-mail address first; if that is unsucc</i> <i>hat is unsuccessful, it will be sent via</i> 228-8600	
	imail:		0	
1:     TWO HOUSTON CENTER	Email: Correspondent Name: Address Line 1: Address Line 2:	THC TWC	MAS K. SCHERER D HOUSTON CENTER	

 

 Address Line 4:
 HOUSTON, TEXAS 77010

 ATTORNEY DOCKET NUMBER:
 17786/207001

 NAME OF SUBMITTER:
 THOMAS K. SCHERER

 SIGNATURE:
 /Thomas K. Scherer/

 DATE SIGNED:
 07/07/2014

 Total Attachments: 2 source=207001\_ASSN#page1.tif source=207001\_ASSN#page2.tif

	Japanese Languag	を用いた宣言書及び譲渡証 re Declaration and Assignment 22511	
	日本語	宣言書及び譲渡証 PATENT TRADEMARK OFF	
Title of Invention: 発明の名称		ION SYSTEM, BASE STATION APPARATUS, TERMINAL DIO COMMUNICATION CONTROL 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	
□ 米国出願番号又はPCT国際	出題番号	United States application or PCT international application number	
••••••	<i>έ</i> ιτ.	PCT/JP2013/051333	
	の日に提出された出願 -	filed on January 23, 2013	
上記出願は、私が作成したもの、フ	ては、私がその作成を認めたものである。	The above-identified application was made or authorized to be made by me.	
私は、この出願において特許請求 者又は最初の共同発明者であると	範囲に記載された発明の、最初の発明 信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention 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。		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,	
	NTT	DOCOMO, INC.	
(以下「譲受人」)は、		(hereinafter referred to as "ASSIGNEE") having a place of business at:	
	11-1, 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		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、本該渡証により、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、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 充却し、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、この醸産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)承維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、及び利益の領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。		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 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.	
(彼の)代理人に伝え、あらゆる法的 配に署名し、全ての分割、継続、- 出順に署名し、全ての公要な譲渡 5もの全てが該譲受人に発行され 该譲受人、その(彼の)承継人及び 56ゆる全ての外国において該発!	るあらゆる事実を該職受人またはその 均手続きにおいて証言し、洗の認めた書 *部総統、差し替え、更新、及び再発行 書類に署名することで該特許証のあらゆ らようにし、正当な全ての誓約をし、更に は非職渡者が合衆国及びその領土及び 別について適切な保護を取得し及び行 二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 a 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 Letter. Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everyfl 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 an any and all foreign countries.	

PATENT REEL: 033248 FRAME: 0121

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ACLERICATION REPORT REPORT

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. 6 - JUN 2014 Signature: Date: Hiroyoshi AOKI Managing Partner, Japanese Patent Attorney INFORT PATENT FIRM Jun 6. 2014 Legal Name of Inventor: Date: 日付 Satoshi NAGATA 発明者氏名 Inventor Signature: 発明者署名 Satosh: Naga Ti Date: Juh 6 2014 Legal Name of Inventor: 発明者氏名 Nobuhiko MIKI Nobulido Miled Inventor Signature: 発明者署名 Combined AIA Declaration and Assignment for Single Assignee 10/2012

**RECORDED: 07/07/2014** 

PATENT REEL: 033248 FRAME: 0122