503538114 10/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the ASSIGNEE'S ADDRESS FROM CHIYODU-KU TO CHIYODA-KU previously recorded on Reel 036074 Frame 0305. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE OHWATARI	06/04/2015
YOUSUKE SANO	06/04/2015
YUKIHIKO OKUMURA	06/04/2015

RECEIVING PARTY DATA

Name:	NTT DOCOMO, INC.
Street Address:	11-1, NAGATACHO 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-6150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14760600

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.

Phone: 713-228-8600

Email: Vickers@oshaliang.com
Correspondent Name: THOMAS K. SCHERER
Address Line 1: 909 FANNIN STREET

Address Line 2: SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

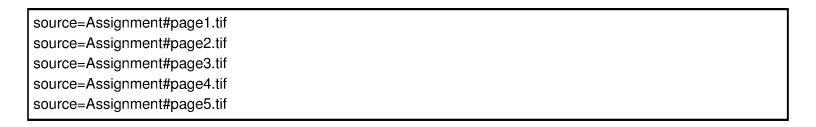
DATE SIGNED:	10/23/2015	
SIGNATURE:	/Thomas K. Scherer/	
NAME OF SUBMITTER:	THOMAS K. SCHERER	
ATTORNEY DOCKET NUMBER:	18086/027001	

Total Attachments: 5

PATENT REEL: 036942 FRAME: 0793

EPAS ID: PAT3584741

503538114



PATENT REEL: 036942 FRAME: 0794

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

EPAS ID: PAT3436834

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE OHWATARI	06/04/2015
YOUSUKE SANO	06/04/2015
YUKIHIKO OKUMURA	06/04/2015

RECEIVING PARTY DATA

Name:	NTT DOCOMO, INC.
Street Address:	11-1, NAGATACHO 2-CHOME, CHIYODU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-6150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14760600

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(713)228-8778

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713-228-8600

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Correspondent Name:

THOMAS K. SCHERER

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Address Line 2:

909 FANNIN, SUITE 3500

Address Line 4:

HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18086/027001
NAME OF SUBMITTER:	THOMAS K. SCHERER
SIGNATURE:	/Thomas K. Scherer/
DATE SIGNED:	07/13/2015

Total Attachments: 2 source=027 assn#page1.tif source=027_assn#page2.tif

> **PATENT** REEL: 036942 FRAME: 0795

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

22511

Japanese Language Declaration and Assignment 日本語宣言普及び譲渡証

PATENT TRADEMARK OFFIC

	Y-1	
Title of invention: MOBILE COMMUNICATION TERMINAL		
発明の名称		
私は、以下に記名され/ る:	に発明者として、ここに下記の適り宣言す	As a below named inventor, I hereby declare that:
この宣言書は、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
□ 米国出額番号又は	t PCT 国際出願番号	United States application or PCT international application number
	として、	PCT/JP2013/075975
	の日に提出された出願	filed on September 26, 2013
上記出頌は、私が作成! のである。	したもの、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.
1	て特許請求範囲に記載された発明の、最初 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,
る虚偽の陳述も、合衆	言書においてなされた、いかなる故意によ 野法典第 18 編第 1901 条に基づき、罰金又 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 (S) years, or both.
一方、	••	WHEREAS,
ATT DOCOMO, INC.		
(以下「譲受人」) は、		(bearinafter referred to as "ASSICINEE") having a place of business at
11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 108-6150 Japan		
1	明について、及び合衆国及びその領土及び	is desirous of acquiring the entire right, title and interest in and to said invention and in and to may Letters Patent that may be granted therefore in the United

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、

States and its territorial possessions and in any and all foreign countries;

.従ってここに、..受額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、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、推原、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複語す

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 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 Assignce 10/2012 Page 1 of 2

> **PATENT** REEL: 036942 FRAME: 0796

更に、私は私が知る該発明に関するあらゆる事実を該議受人またはその(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、登し替え、更新、及び再発行出順に署名し、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、正当な全ての響約をし、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、私は両意する。

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-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Leites 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 committees.

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: A A Phil 17, 2015			
Dale: Jan. 4, 2015	Legal Name of Inventor. 発明者氏名 Inventor Signature: 分別者著名	OHWATARI, Yusuke Jusupe Ohnatari	
Date: Jun 4, 2015	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明音響名	SANO, Yousuke	
Date: BH Jun. 4,2015	Legal Name of Inventor: 発明者氏名 Inventor Signature: 発明者署名	OKUMURA, Yuloiniko Yukitutus Ofermura	
Date: 日付	Legal Name of Inventor: 発明者氏名 Inventor Signature 発明者署名		

Combined AIA Declaration and Assignment for Single Assignee 10/2012 Page 2 of 2 $\,$