

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5327736

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTORS previously recorded on Reel 047841 Frame 0375. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
KAZUAKI TAKEDA	07/10/2018
SATOSHI NAGATA	07/10/2018
NAOTO OOKUBO	07/10/2018
QIN MU	07/10/2018
LIU LIU	07/10/2018
HUILING JIANG	07/10/2018
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:	16312482
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	7132288600
Email:	robinson@oshaliang.com
Correspondent Name:	JONATHAN P. OSHA
Address Line 1:	909 FANNIN ST
Address Line 2:	SUITE 3500
Address Line 4:	HOUSTON, TEXAS 77010
ATTORNEY DOCKET NUMBER:	17786/578001
NAME OF SUBMITTER:	JONATHAN P. OSHA
SIGNATURE:	/JONATHAN P. OSHA/

DATE SIGNED:	01/16/2019
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Total Attachments: 6

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 24, 2018

PTAS

JONATHAN P. OSHA
909 FANNIN ST
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505249760

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 12/21/2018

REEL/FRAME: 047841/0375
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 17786/578001

ASSIGNOR:
TAKEDA, KAZUAKI

DOC DATE: 07/10/2018

ASSIGNOR:
NAGATA, SATOSHI

DOC DATE: 07/10/2018

ASSIGNOR:
OOKUBO, NAOTO

DOC DATE: 07/10/2018

ASSIGNOR:
MU, QIN

DOC DATE: 07/10/2018

ASSIGNOR:
LIU, LIU

DOC DATE: 07/10/2018

Dehita
ASSIGNOR:
JIANG, HUILING

DOC DATE: 07/10/2018

ASSIGNEE:

NTT DOCOMO, INC.
11-1, NAGATACHO 2-CHOME, CHIYODA-KU
TOKYO, JAPAN 100-6150

APPLICATION NUMBER: 16312482

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: USER TERMINAL, RADIO BASE STATION AND RADIO COMMUNICATION METHOD

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5296540

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAZUAKI TAKEDA	07/10/2018
SATOSHI NAGATA	07/10/2018
NAOTO OOKUBO	07/10/2018
QIN MU	07/10/2018
LIU LIU	07/10/2018
HUILING JIANG	07/10/2018
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:	16312482
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Phone:	7132288600
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Address Line 1:	909 FANNIN ST
Address Line 2:	SUITE 3500
Address Line 4:	HOUSTON, TEXAS 77010
ATTORNEY DOCKET NUMBER:	17786/578001
NAME OF SUBMITTER:	JONATHAN P. OSHA
SIGNATURE:	/JONATHAN P. OSHA/
DATE SIGNED:	12/21/2018

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

Title of Invention:
発明の名称

USER TERMINAL, RADIO BASE STATION AND RADIO
COMMUNICATION 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

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
 米国出願番号又はPCT国際出願番号
として、

- The attached application, or
 United States application or PCT international application number

の日に提出された出願

PCT/JP2017/029217
filed on _____
August 10, 2017

上記出願は、私が作成したもの、又は、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範囲に記載された発明
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。

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

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に排他的
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、

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

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る。

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、法の認められた書面に署名し、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。

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.

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.

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.

Date:

June 11, 2018

Signature:

H. Aoki

Hiroyoshi AOKI
Managing Partner, Japanese Patent Attorney
INFORT PATENT FIRM

Date: Jul. 10, 2018
日付

Legal Name of Inventor: Kazuaki TAKEDA
発明者氏名

Inventor Signature: Kazuaki Takada
発明者署名

Date: Jul. 10, 2018
日付

Legal Name of Inventor: Satoshi NAGATA
発明者氏名

Inventor Signature: Satoshi Nagata
発明者署名

Date: Jul. 10, 2018
日付

Legal Name of Inventor: Naoto OOKUBO
発明者氏名

Inventor Signature: Naoto OOKUBO
発明者署名

Date: Jul. 10, 2018
日付

Legal Name of Inventor: Qin MU
発明者氏名

Inventor Signature: Qin Mu
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Date: Jul. 10, 2018
日付

Legal Name of Inventor: Liu LIU
発明者氏名

Inventor Signature: Liu Liu
発明者署名

Date: Jul. 10, 2018
日付

Legal Name of Inventor: Huiling JIANG
発明者氏名

Inventor Signature: Huiling Jiang
発明者署名