506424911 12/29/2020

EPAS ID: PAT6471677

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kohei Suzaki	09/28/2020
Yusuke Asai	09/28/2020
Hiroyuki Shiba	09/29/2020

RECEIVING PARTY DATA

Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
Street Address:	5-1, OTEMACHI 1-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1008116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17256401

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (202) 626-7785

Email: apsi@fr.com
Correspondent Name: JONG WAN SUH

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	49369-0145US1
NAME OF SUBMITTER:	LAURA A. MURPHY
SIGNATURE:	/Laura Murphy/
DATE SIGNED:	12/29/2020

Total Attachments: 3 source=0145US1#page1.tif source=0145US1#page2.tif

PATENT 506424911 REEL: 054764 FRAME: 0284

source=0145US1#page3.tif

PATENT REEL: 054764 FRAME: 0285

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of MOBILE STATION CONTROL METHOD AND MOBILE STATION CONTROL APPARATUS
Invention
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: X United States application or PCT international application number PCT/JP2019/023095 filed on June 11, 2019
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 Japan, 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, valuable, and adequate consideration, the receipt of which 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 renewals 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 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 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 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.
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. LEGAL NAME OF INVENTOR
Inventor: Kohei SUZAKI Date: Sep 28, 28, 2820
Signature: Koutic Suzoki

PATENT REEL: 054764 FRAME: 0286

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of

MOBILE STATION CONTROL METHOD AND MOBILE STATION CONTROL APPARATUS

Invention
As the below named inventor, I hereby declare that:
This declaration [] The attached application, or
is directed to: X United States application or PCT international application number PCT/JP2019/023095 filed on June 11, 2019
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Toky 100-8116 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to at 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, valuable, and adequate consideration, the receipt of which is hereby acknowledge I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said inventic in the United States and its territorial possessions and in all foreign countries (including the right to claim priori 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 an all-divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and ar and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assigne of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successo and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the sam 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 representatives any facts known to me respectir 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 caths, and, generally do everything possible to aid sate ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United State and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Yusuke ASAI Date: 28/September/2020
Signature: <u>字文 中 本企 个</u>

PATENT REEL: 054764 FRAME: 0287

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	WOBILE STATION CLEVEROR METROD AND MOBILE STATION CLIVITED APPARATOS	
As the below name	ed inventor, I hereby declare that:	
This declaration [The attached application, or	
is directed to:	Linited States application or PCT international application number <u>PCT/JP2019/023095</u> filed on <u>June 11, 2019</u>	-
The above-identific	ed application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referre 100-8116 Japan, is	PPON TELEGRAPH AND TELEPHONE CORPORATION and to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tok a desirous of acquiring the entire right, title and interest in and to said invention and in and to a any be granted therefore in the United States and its territorial possessions and in any and all foreign	пу
I, by these presents in the United State under the terms of aforesaid application therefor in the United	FORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledge to sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said inventions and its territorial possessions and in all foreign countries (including the right to claim priorithe International Convention and other relevant International Treaties and Arrangements from the international Convention and other relevant International Treaties and Arrangements from the latter right, title and interest in and to any and all Letters Patent which may be granted States and its territorial possessions and in any and all foreign countries and in and to any and sell foreign countries and in and to any and sell foreign countries.	on ity he ed
and all foreign cou of my entire right, and assigns, to the	ze and request the Patent Office Officials in the United States and its territorial possessions and at niries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assign title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successefull end of the term for which said Letters Patent may be granted, as fully and entirely as the sameld by me had this Assignment and sale not been made.	ee ms
said invention, and substitute, renewal Patent to be issued ASSIGNEE, its suc	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Lette I to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid saccessors and assigns, to obtain and enforce proper protection for said invention in the United Statessessions and in any and all foreign countries.	es, ers
by fine or imprison	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 timent of not more than five (5) years, or both	31.
LEGAL NAME OF		
Inventor: Hiroyuki		
Signature: A	rozeki Shiha	

PATENT REEL: 054764 FRAME: 0288

RECORDED: 12/29/2020