505892756 01/31/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5939457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKUYA ASUMA	01/20/2020
MASASHI NODA	01/23/2020
NORIYOSHI NAKADA	01/23/2020

RECEIVING PARTY DATA

Name:	YOKOWO CO., LTD.,
Street Address:	5-11, TAKINOGAWA 7-CHOME,
City:	KITA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1148515

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16777914

CORRESPONDENCE DATA

Fax Number:

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: 5713766333

Email: anaquadocketing@Xsensus.com

Correspondent Name: XSENSUS LLP

Address Line 1: 200 DAINGERFIELD ROAD

Address Line 2: SUITE 201

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	13683US01CON
NAME OF SUBMITTER:	TIERNEY FARRELL
SIGNATURE:	/Tierney Farrell/
DATE SIGNED:	01/31/2020

Total Attachments: 3

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PATENT 505892756 REEL: 051679 FRAME: 0526

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 Invention	ANTENNA DEVICE
As the below nar	med inventor, I hereby declare that:
This declaration	☐ The attached application, or
is directed to:	☐ United States application or PCT international application number PCT/JP2018/024514
filed on June 2	8, 2018
The above-ident	ified application was made or authorized to be made by me.
	n the original inventor or an original joint inventor of a claimed invention in the application. OKOWO CO., LTD.
(hereinafter refer Tokyo 114851:	red to as "ASSIGNEE") having places of business at: 5-11, Takinogawa 7-chome, Kita-ku, JP
	quiring the entire right, title and interest in and to said invention and in and to any Letters Patent that herefore in the United States and its territorial possessions and in any and all foreign countries;
by these presents the United States the terms of the I application) and the United States	EFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, is do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in a and its territorial possessions and in all foreign countries (including the right to claim priority under international Convention and other relevant International Treaties and Arrangements from the aforesaid the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in and its territorial possessions and in any and all foreign countries and in and to any and all divisions, ations, substitutions and renewals thereof.
and all foreign comy entire right, to assigns, to the fu	orize and request the Patent Office Officials in the United States and its territorial possessions and any pountries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of itle and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and Il end of the term for which said Letters Patent may be granted, as fully and entirely as the same would y 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.	
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both.
LEGAL NAME	
Inventor: ASU	7 801/2020
Signature: F	nkusa. asuma

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

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 Invention	ANTENNA DEVICE	
As the below na	med inventor, I hereby declare that:	
This declaration 🖾 The attached application, or		
is directed to: United States application or PCT international application number PCT/JP2018/024514		
filed on June 2	8, 2018	
The above-ident	ified 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, YOKOWO CO., LTD.		
(hereinafter referred to as "ASSIGNEE") having places of business at: 5-11, Takinogawa 7-chome, Kita-ku Tokyo 1148515, JP		
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: NO	DA, Masashi Date: 23 / Jan / 2020	
Signature:	Masashi Noda	

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> PATENT REEL: 051679 FRAME: 0528

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	ANTENNA DEVICE	
Invention	ANTENNA DEVICE	
As the below na	med inventor, I hereby declare that:	
This declaration	☐ The attached application, or	
is directed to:	United States application or PCT international application number PCT/JP2018/024514	
filed on June 2	8, 2018	
The above-ident	ified application was made or authorized to be made by me.	
	m the original inventor or an original joint inventor of a claimed invention in the application. YOKOWO CO., LTD.	
	rred to as "ASSIGNEE") having places of business at: 5-11, Takinogawa 7-chome, Kita-ku	
	equiring the entire right, title and interest in and to said invention and in and to any Letters Patent that 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	
	KADA, Noriyoshi Date: 23/Jan /2020	
Signature: Nakada Noviyeshi		

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

> PATENT REEL: 051679 FRAME: 0529

RECORDED: 01/31/2020