PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6302964

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROAKI KOBAYASHI	08/03/2020
NOBUTOSHI TODOROKI	08/03/2020
KENGO AKAHO	08/04/2020

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
Street Address:	7-3, MARUNOUCHI 2-CHOME,	
Internal Address:	CHIYODA-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	1008310	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16981707

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:	14872US01
NAME OF SUBMITTER:	SHELLY LEDERLE
SIGNATURE:	/Shelly Lederle/
DATE SIGNED: 09/17/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT REEL: 053798 FRAME: 0931

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> PATENT REEL: 053798 FRAME: 0932

DECLARATION (37 CFR 1,63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Integral Information Collection Device Invention
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: William United States application or PCT international application number FCT/JP2018/019328 Filed on May 18, 2918 FCT/JP2018/019328 FCT/JP2018/0
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, MITSUBISHI ELECTRIC CORPORATION
(hereinafter referred to as "ASSIGNEE") having places of business at: 7-3 Minutes 2-droms, Chipoda ks., Tokyo 1008316. 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 tenn 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: Hiroaki KOBAYASHI Date: August 3, 2020
Signature Hiroaki Kobayashi

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

PATENT

REEL: 053798 FRAME: 0933

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	INFORMATION COLLECTION DEVICE
As the below name	nd inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2018/019328 filed on: May 18, 2018
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.
WHEREAS, MIT	SUBISHI ELECTRIC CORPORATION
desirous of acquiri	d to as "ASSIGNEE") having places of business at: 1-3, Maranessen 2-choms. Chapada-ta. Tokyo 1088919. 39 is ng the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;
I, by these presents in the United State under the terms of aforesaid application therefor in the United all divisions, reissu	ORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention is and its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements from the on) and the entire right, title and interest in and to any and all Letters Patent which may be granted ted States and its territorial possessions and in any and all foreign countries and in and to any and es, continuations, substitutions and renewals thereof.
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 any nuries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors full end of the term for which said Letters Patent may be granted, as fully and entirely as the same eld by me had this Assignment and sale not been made.
said invention, and substitute, renewal Patent to be issued ASSIGNEE, its suc and its territorial po	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting differentially 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 Letters I to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said accessors and assigns, to obtain and enforce proper protection for said invention in the United States assessions and in any and all foreign countries.
I hereby acknow by fine or imprison	dedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Nebutosh	TODOROKI Date: August 3,2020
Signature: 1	虚大/1918

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

PATENT

REEL: 053798 FRAME: 0934

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	INFORMATION COLLECTION DEVICE
As the below name	ed inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCTAP2018/019328 filed on May 18, 2018
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.
WHEREAS, MIT	SUBISHI ELECTRIC CORPORATION
degirous of aconiri	nd to as "ASSIGNEE") having places of business at: 7-3, Marunoushi 2 chome, Chipotasus, Tokyo 1908310, as, is ing the entire right, title and interest in and to said invention and in and to any Letters Patent that prefere in the United States and its territorial possessions and in any and all foreign countries;
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 acknowledged, it do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention as and its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements from the on) and the entire right, title and interest in and to any and all Letters Patent which may be granted ted States and its territorial possessions and in any and all foreign countries and in and to any and ses, continuations, substitutions and renewals thereof.
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 any intries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors full end of the term for which said Letters Patent may be granted, as fully and entirely as the same eld by me had this Assignment and sale not been made.
Further, I agree said invention, an substitute, renewal Patent to be issued ASSIGNEE, its sue and its territorial per	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting different to said 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 Letters it to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said coessors and assigns, to obtain and enforce proper protection for said invention in the United States assessions and in any and all foreign countries.
I hereby acknow by fine or imprison	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 unent of not more than five (5) years, or both.
LEGAL NAME O	
Inventor: Kengo Ak	CAHO Date: August 4, 2020
Signature: <u>26</u>	ngy Wrg/r

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

RECORDED: 09/17/2020

PATENT

REEL: 053798 FRAME: 0935