### 504081989 11/04/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4128657

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEYUKI FURUHASHI	09/29/2016
HIROAKI TSUKAGOSHI	09/29/2016

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI ELECTRIC CORPORATION	
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	y: Japan	
Postal Code:	100-8310	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15308873

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	472054US20PCT	
NAME OF SUBMITTER:	NATALIE S. BURKHARDT	
SIGNATURE:	/Natalie S. Burkhardt/	
DATE SIGNED:	11/04/2016	

#### **Total Attachments: 2**

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PATENT 504081989 REEL: 040220 FRAME: 0784

# 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	RADIOWAVE MONITORING D.	EVICE	
As the below name	d inventor, I hereby declare that:	*	
This declaration [	The attached application, or		
is directed to:	United States application or PCT internation on May 29, 2015	ational application num	ber PCT/JP2015/065564
The above-identifie	ed application was made or authorized to	be made by me.	
I believe that I am t	the original inventor or an original joint in	nventor of a claimed inv	ention in the application.
(hereinafter referre TOKYO 100-8310	subishi Electric Corporation d to as "ASSIGNEE") having places o JAPAN, is desirous of acquiring the ent Patent that may be granted therefore in that itries;	ire right, title and intere	st in and to said invention and in
acknowledged, and said ASSIGNEE, the and in all foreign co other relevant Inter interest in and to a	FORE, in consideration of the sum of F for other good and valuable consideration for the good and valuable consideration for the full and exclusive right to the said involuntries (including the right to claim prior national Treaties and Arrangements from any and all Letters Patent which may be a any and all foreign countries and in newals thereof.	on, I, by these presents ention in the United Sta ority under the terms of a the aforesaid application granted therefor in the	do sell, assign and transfer unto tles and its territorial possessions the International Convention and on) and the entire right, title and United States and its territorial
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Official countries to issue any and all of said I ire right, title and interest in and to the said assigns, to the full end of the term for would have been held by me had this As	Letters Patent, when gra ame, for the sole use and which said Letters Pate	anted, to said ASSIGNEE as the d behoof of said ASSIGNEE, its ent may be granted, as fully and
respecting said inv continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIG vention, and testify in any legal proce- itute, renewal and reissue applications, et Patent to be issued to said ASSIGNEE I ASSIGNEE, its (his) successors and a ited States and its territorial possessions a	eding, sign all lawful kecute all necessary assi , make all rightful oath ssigns, to obtain and er	papers, execute all divisional, ignment papers to cause any and is, and, generally do everything aforce proper protection for said
	rledge that any willful false statement ma ment of not more than five (5) years, or b		ounishable under 18 U.S.C. 1001
LEGAL NAME OF	FINVENTOR		
Inventor: Hideyul	ki FURUHASHI	Date:	Sep 29, 2016
Signature:	Hiderali Furnhashi		<b>'</b> #

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 040220 FRAME: 0785

# 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 RADIOWAVE MONITORING DEVICE		
Invention		
As the below named inventor, I hereby declare that:		
This declaration [ ] The attached application, or		
is directed to: United States application or PCT international application number PCT/JP2015/065564 filed on May 29, 2015.		
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. Marunouchi 2-chome, Chiyoda-ku-TOKYO 100-8310 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, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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 (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.		
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 TSUKAGOSHI Date: Sep 2%, 20/6		
Signature: Hiroski TSVKAGOSMI		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 040220 FRAME: 0786

**RECORDED: 11/04/2016**