503036172 10/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3082770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOJI DAI	10/27/2014
AKIRA OKUNISHI	10/27/2014

RECEIVING PARTY DATA

Name:	FURUNO ELECTRIC CO., LTD.
Street Address:	9-52 ASHIHARA-CHO
City:	NISHINOMIYA
State/Country:	JAPAN
Postal Code:	662-8580

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14397477

CORRESPONDENCE DATA

Fax Number: (503)459-4142

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: 503-459-4141 Email: martin@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

Address Line 1: 806 SW BROADWAY

Address Line 2: SUITE 600

Address Line 4: PORTLAND, OREGON 97205-3335

ATTORNEY DOCKET NUMBER:	FEC14332PCTUS
NAME OF SUBMITTER:	KYOKO MARTIN
SIGNATURE:	/Kyoko Martin/
DATE SIGNED:	10/27/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=DeclarationWithAssignment_FEC14332PCTUS#page1.tif source=DeclarationWithAssignment FEC14332PCTUS#page2.tif

PATENT REEL: 034044 FRAME: 0929 503036172

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

Title of	PULSE SIGNAL SETTING DEVICE, RADAK APPAKATUS, METHOD AND PROGRAM OF SETTING
invention:	PULSE SIGNAL
As the below named	I inventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or
	☑ United States application or PCT international application number <u>PCT/JP2013/059848</u> filed on <u>April 1, 2013</u> .
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, Furuno Electric Co., Ltd., {"ASSIGNEE"}, a Japanese corporation, having its principal place of business at 9-52 Ashihara-cho, Nishinomiya, 662-8580 Japan, is desirous of acquiring an interest therein; NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-Identified invention in the United States and its territorial possessions and in all foreign countries, 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 and extensions thereof. I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns. Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF IN	/ENTOR
Inventor: Koji DAI Date: October 27, 2014 Signature: # ## ### ###########################	
	ATTY DOCKET NO.: FEC14332PCTUS

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 034044 FRAME: 0930

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

litle of	PULSE SIGNAL SETTING DEVICE, KADAR APPARATUS, METHOD AND PROGRAM OF SETTING
Invention:	PULSE SIGNAL
As the below named	inventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or
	$oxtimes$ United States application or PCT international application number $\underline{PCT/JP2013/059848}$ filed on April 1, 2013.
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, Furuno Electric Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 9-52 Ashihara-cho, Nishinomiya, 662-8580 Japan, is desirous of acquiring an interest therein; NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, 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 and extensions thereof. I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns. Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF IN	VENTOR
Inventor: Akira OKUNISHI Date: Oct 27, 2014	
Signature:	<u> </u>
L	

ATTY DOCKET NO.: FEC14332PCTUS

Alieman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 034044 FRAME: 0931

RECORDED: 10/27/2014