PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6178391

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE'S ADDRESS previously recorded on Reel 052497 Frame 0856. Assignor(s) hereby confirms the CORRECT ADDRESS IS KYOTO-SHI, KYOTO JAPAN 601-8326.

CONVEYING PARTY DATA

Name	Execution Date
TETSUYA KUWAHARA	04/14/2020
TOSHIHIRO FUJIWARA	04/14/2020

RECEIVING PARTY DATA

Name:	MURATA MACHINERY, LTD.
Street Address:	3, MINAMI OCHIAI-CHO, KISSHOIN
Internal Address:	MINAMI-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	601-8326

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16759382

CORRESPONDENCE DATA

Fax Number: (215)656-3301

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: 215-656-3381

Email: pto.phil@us.dlapiper.com

Correspondent Name: IP GROUP OF DLA PIPER LLP (US)

Address Line 1: ONE LIBERTY PLACE

Address Line 2: 1650 MARKET ST, SUITE 5000

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

NAME OF SUBMITTER: LESLIE	I. HOOD
SIGNATURE: /LJH/	
DATE SIGNED: 06/30/20	20
This doc	ument serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

PATENT REEL: 053084 FRAME: 0969

506131664

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we, Tetsuya Kuwahara of Kyoto, Japan and Toshihiro Fujiwara of Ise-shi, Mie, Japan (hereinafter referred to as "the undersigned"), have made an invention entitled COMMUNICATION SYSTEM, CONTROLLED DEVICE, AND CONTROL METHOD FOR COMMUNICATION SYSTEM, identified in International Application No. PCT/IP2018/039219 and US Application No. 16/759,382 _____, (DLA Piper is authorized to insert the US Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Murata Machinery, Ltd., with offices at 3, Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8326, Japan (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EAST\173358554.1

EXECUTED on the dates set forth below.	·
April 14, 2020	Telsaga Kuwahara
Date	Tetsuya Kuwahara
Date	Toshihiro Fujiwara

2

COMBINED DECLARATION/ASSIGNMENT

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EXECUTED on the dates set forth below.

Date

April 14, 2020

Date

Tetsuya Kuwahara

Toshihiro Fujiwara

2

EAST\173358554,1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 28, 2020

PTAS

IP GROUP OF DLA PIPER LLP (US) ONE LIBERTY PLACE 1650 MARKET ST, SUITE 5000 PHILADELPHIA, PA 19103

506032114

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

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NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: NII-20-1077/374618-005004

ASSIGNOR:

KUWAHARA, TETSUYA DOC DATE: 04/14/2020

ASSIGNOR:

FUJIWARA, TOSHIHIRO DOC DATE: 04/14/2020

ASSIGNEE:

MURATA MACHINERY, LTD.

3, MINAMI OCHIAI-CHO, KISSHOIN

MINAMI-KU

KYOTO-SHI, KYOTO, JAPAN 601-8326

APPLICATION NUMBER: 16759382 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: COMMUNICATION SYSTEM, CONTROLLED DEVICE, AND CONTROL METHOD FOR

COMMUNICATION SYSTEM

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT

REEL: 053084 FRAME: 0975

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6078829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

-	Name	Execution Date
	TETSUYA KUWAHARA	04/14/2020
-	TOSHIHIRO FUJIWARA	04/14/2020

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ATTORNEY DOCKET NUMBER:	NII-20-1077/374618-005004
NAME OF SUBMITTER:	LESLIE J. HOOD
SIGNATURE:	/LJH/
DATE SIGNED:	04/27/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=CombinedDeclarationAndAssignment#page1.tif source=CombinedDeclarationAndAssignment#page2.tif

PATENT
RECORDED: 06/30/2020 REEL: 053084 FRAME: 0976