PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASASHI AKAHANE	10/12/2016

RECEIVING PARTY DATA

Name:	FUJI ELECTRIC CO., LTD.
Street Address:	1-1 TANABESHINDEN, KAWASAKI-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16847279

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	HAT-139BCC2	
NAME OF SUBMITTER:	HUI ZHANG	
SIGNATURE:	/HUI ZHANG/	
DATE SIGNED:	GNED: 04/13/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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PATENT 506012230 REEL: 052382 FRAME: 0559

8/12 Attorney Reference:

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS <u>Masashi AKAHANE</u> , hereinafter refer	red to collectively as the assignor and inventor, has
invented a certain improvement relating to DATA	COMMUNICATION SYSTEM, DATA COMMUNICATION
APPARATUS, AND SENSOR APPARATUS	· · · · · · · · · · · · · · · · · · ·
[] said application being attached hereto;	
[] said application having been filed in the United State	es Patent and Trademark Office on,
	was amended on (if applicable);
[X] the specification of which was filed under the Patent Serial No. <u>PCT/JP 2015/067201</u> , the United States of A	
desirous of acquiring the entire right, title and interest	hereinafter referred to as the assignee or applicant, is in and to said application, including any and all divisions and any and all patents which may be granted therefor ons thereof;
valuable consideration paid by said assignee to said as assignor hereby assigns, sells and transfers to said as full and exclusive right, title and interest in and to continuations thereof, and in and to said invention a including any and all renewals, reissues and prolosuccessors and assigns, to have, hold, exercise and encontinuations thereof, and the said invention and any ar and all renewals, reissues and prolongations thereof, anywise arising from or appertaining thereto, for and of granted, including any and all renewals, reissues an	consideration of One Dollar (\$1.00), and other good and assignor, the receipt of which is hereby acknowledged, said assignee, and said assignee's successors and assigns, the said application, including any and all divisions and any and all patents which may be granted therefor congations thereof; said assignee, and said assignee's gioy the said application, including any and all divisions and all patents which may be granted therefor, including any with all the rights, powers, privileges and advantages in luring the term or terms of any and all such patents when d prolongations thereof, for the use and benefit of said, in as ample and beneficial a manner as the said assignor assignment had not been made.
	 upon the request of said assignee, or said assignee's obtaining or to the asserting of said patents, including any
AND said assignor authorizes and requests Letters Patent on said application, and on any and all said assignee's successors and assigns, in accordance	the Commissioner of Patents and Trademarks to issue divisions and continuations thereof, to said assignee, and a herewith.
	lare that the above-identified application was made or inventor or an original joint inventor of a claimed invention
I hereby acknowledge that any willful false str U.S.C. 1001 by fine or imprisonment of not more than fi	atement made in this declaration is punishable under 18 ive (5) years, or both.
Address all correspondence and telephone ca 500, Washington, D.C. 20005, Telephone: (202) 371-89	ills to Rabin & Berdo, P.C., 1101 14 th Street, N.W., Suite 976; Fax: (202) 408-0924, Customer No. 23995.
WITNESS:	ASSIGNOR (FIRST INVENTOR):
Signature:	Signature: <u>Masashi Akahahl</u>
Name:	Legal Name: Masashi AKAHANE
Address:	Date: October 12, 2016
	,

RABIN & BERDO, P.C., Washington, D.C.

PATENT REEL: 052382 FRAME: 0560