506235992 09/03/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YASUHIRO YABUUCHI	06/26/2020	

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU
City:	OSAKA-SHI
State/Country:	JAPAN
Postal Code:	5410041
Name:	AUTONETWORKS TECHNOLOGIES, LTD.
Street Address:	1-14, NISHISUEHIRO-CHO
City:	YOKKAICHI
State/Country:	JAPAN
Postal Code:	5108503
Name:	SUMITOMO WIRING SYSTEMS, LTD.
Street Address:	1-14, NISHISUEHIRO-CHO
City:	YOKKAICHI
State/Country:	JAPAN
Postal Code:	5108503

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16621730

CORRESPONDENCE DATA

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BAKER BOTTS LLP C/O INTELLECTUAL PROPERT **Correspondent Name:**

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REEL: 053686 FRAME: 0359 506235992

PATENT

ATTORNEY DOCKET NUMBER:	087143.0746
NAME OF SUBMITTER:	SONIA BANKS
SIGNATURE:	/SoniaBanks/
DATE SIGNED:	09/03/2020
Total Attachments: 6	
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PATENT REEL: 053686 FRAME: 0360 Attorney Docket No. _____

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements in a:

SWITCH DEVICE, COMMUNICATION CONTROL METHOD, AND RECORDING MEDIUM

·		
which are described in an a	application for United States Letters Patent,	
⊠ executed concur	rently herewith;	
☐ filed on	as U.S. Patent Application No	·,

WHEREAS, <u>SUMITOMO ELECTRIC INDUSTRIES</u>, <u>LTD.</u> (hereinafter referred to as "Assignee"), a Japanese corporation, with an address of 5-33, Kitahama 4-chome, Chuo-ku, Osakashi, Osaka 5410041 JAPAN, <u>AUTONETWORKS TECHNOLOGIES</u>, <u>LTD.</u> (hereinafter referred to as "Assignee"), a Japanese corporation, with an address of 1-14, Nishisuehiro-cho, Yokkaichi, Mie 5108503 JAPAN, and <u>SUMITOMO WIRING SYSTEMS</u>, <u>LTD.</u>, (hereinafter referred to as "Assignee"), a Japanese corporation, with an address of 1-14, Nishisuehiro-cho, Yokkaichi, Mie 5108503 JAPAN desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, continuations, continuations-in-part, reissues and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: **BAKER BOTTS L.L.P.**, all practitioners at Customer Number 24735.

I acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Baker Botts L.L.P.	Attorney Docket No	ASSIGNMENT
This Assignment shall be bir representatives.	nding on the parties' successors,	assigns and lega
Title of Invention: SWITCH DEVICE, COMMUNICATION C	CONTROL METHOD, AND RECORDING	3 MEDIUM
Signature of Inventor:		
Inventor's Name:	Akihiro OGAWA	
Residence:	at c/o SUMITOMO ELECTRIC INDU 33, Kitahama 4-chome, Chuo-ku, 5410041 JAPAN	
Date Assignment Executed:		

Baker Botts L.L.P.	Attorney Docket No.	ASSIGNMENT		
This Assignment shall be bir representatives.	nding on the parties' successors,	assigns and legal		
Title of Invention: SWITCH DEVICE, COMMUNICATION C	CONTROL METHOD, AND RECORDIN	IG MEDIUM		
Signature of Inventor:				
Inventor's Name:	Hirofumi URAYAMA			
Residence:	at c/o SUMITOMO ELECTRIC IND 33, Kitahama 4-chome, Chuo-ku, 5410041 JAPAN	·		
Date Assignment Executed:				

Baker Botts L.L.P.	Attorney Docket No.	ASSIGNMENT
This Assignment shall be representatives.	pinding on the parties' successor	rs, assigns and legal
Title of Invention: SWITCH DEVICE, COMMUNICATION	CONTROL METHOD, AND RECORD	DING MEDIUM
Signature of Inventor:		· ·
Inventor's Name:	Koichi TAKAYAMA	
Residence:	at c/o SUMITOMO ELECTRIC IN 33, Kitahama 4-chome, Chuo-l 5410041 JAPAN	•
Date Assignment Executed:		

Baker Botts L.L.P.			Atto	Attorney Docket No					ASSIGNMENT	
This Assignmen representatives.	t shall	be	binding	on	the	parties'	successors,	assigns	and	legal
Title of Invention: SWITCH DEVICE, COMM	MUNICA	ATIO	N CONTE	ROL I	MET	HOD, AN	D RECORDII	NG MEDI	UM	
Signature of Inventor:										
Inventor's Name:			Takes	shi H	IAGI	HARA				
Residence:							LKS TECHNokkaichi, Mic			
Data Assignment Evecut	·adı									

Baker Botts L.L.P.		ASSIGNMENT
	Attorney Docket No.	
This Assignment shall be representatives.	binding on the parties' successors	, assigns and legal
Title of Invention: SWITCH DEVICE, COMMUNICATION	N CONTROL METHOD, AND RECORDS	NG MEDIUM
Signature of Inventor:	y. y abuelu	
Inventor's Name:	Yasuhiro YABUUCHI	
Residence:	at c/o AUTONETWORKS TECHN 14 Nishisuehiro-cho, Yokkaichi, M	•
Date Assignment Executed:	6 (26 (2020)	