A 10581. 40 AP19 Rec'd PCT/PTO 2 6 FEB 2009

12/310494

140638

Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

03-05-2009



103551055

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.

		Please record the attached orig	inal document or copy thereof.							
1.	A.	Name of conveying party:	2. A. Name and address of receiving parties:							
		Yoshikazu ISOYAMA	AUTONETWORKS TECHNOLOGIES, LTD. 1-14, NISHISUEHIRO-CHO							
:	В.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No	YOKKAICHI-SHI, MIE 510-8503 JAPAN SUMITOMO WIRING SYSTEMS, LTD.							
3.	Α.	Nature of conveyance:	1-14, NISHISUEHIRO-CHO YOKKAICHI-SHI, MIE 510-8503 JAPAN							
		Assignment	SUMITOMO ELECTRIC INDUSTRIES, LTD. 5-33, KITAHAMA 4-CHOME CHUO-KU, OSAKA-SHI OSAKA 541-0041 JAPAN							
	В.	Execution Date: February 24, 2009	B. Additional name(s) & address(es) attached? ☐Yes ☒ No							
4.	$\boxtimes$	This document is being filed together with a new application.								
	Α.	Patent Application No.(s)	B. Patent No.(s)							
CC	Additional numbers attached?									
5.		ne and address of party to whom correspondence	6. Total number of applications and patents involved: 1							
<i>J</i> .	con	cerning document should be mailed:	7. A. Total fee (37 CFR 3.41)\$ 40.00  B. Enclosed (Check No. 215618_)							
		ddress: OLIFF & BERRIDGE, PLC								
		P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.							
9.	Sta To	Statement and signature.  Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and gorge speed any attached copy is a true copy the original document.								
	In	mes A. Oliff, Registration No. 27,075	Date: February 26, 2009 including cover sheet, attachments, and document: 2							

PATENT REEL: 022356 FRAME: 0003

12/310494

## **ASSIGNMENT**

		(1)	Yoshikazu ISOY/	AMA.	(5)			
(1-8)	Insert	(2)			(6)			
	Name(s) of Inventor(s)	(3)						
		(4)						
		paid to	In considerati	ion of the sum o	fone dollar (\$1.00) ar	d other good and valuables, and hereby does assig	c consideration	
(9)	Insert Name of Assignee	(9)	AutoNetworks Tea SUMITOMO WIR SUMITOMO ELE	UNG SYSTEM: CTRIC INDUS	S, LTD. and TRIES, LTD.			
(10)	Insert Address of Assignee	(10)	1-14, Nishisuehira	o-cho, Yokkaicl	ni-shi, Mie 510-8503, ni-shi, Mie 510-8503, ni, Osaka-shi, Osaka 5	lapan.		
		the en invent contin	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert	(11)				CONTROL UNIT, RELAY N COMMUNICATION M		
	Identification such as Title, Case		PCT/3P2007/0665	5A7			S-20	
	Number, or Foreign							
	Application Number		rney Docket No.				)	
			hich the undersigned on date herewith or	has (have) exe	cuted an application fo	r patent in the United Sta	tes of America	
(12)	Insert Date of							
<b>1</b>	Signing of Application	(12)	on Februa	ay24,200				
(13)	Alternative	(13)	U.S. application Sea	rial Number				
• • •	Identification for filed applications							
	nico appacanous	IIIOL		009	<del></del> -	~*		
applica any app the Ass claims of reexam: Patents full right and agr identifit	applications for the invention and patents as the Assi 2) Each undersigned agree dication or continuation or digner in every way possible in 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree ination a grant of a valid Unit of the United States resulting to convey the entire interested that this assignment is be 6) Each undersigned here cation that may be necessary thin of this document.	gneo may ces to exe ivision the in obtaine es to exe conal Con ces to per ited State iorizes ar g from sa ar herein inding on aby grant or desira	deem necessary. Cotte all papers necessary. Cotte all papers necessary. Cotte all papers and going evidence and going evidence and going evidence and going the second of the second and requests the Command application(s) to assigned, and that he is a the firm of OLIFF able in order to compable in order to compable in order to compare the second application of OLIFF able in order to compare the second application of OLIFF able in order to compare the second application of the second application or the second	ssary in connect or reissue appli- ing forward with focuments and part of Industrial I acts which may mee. missioner of the the said Assign- thas not execut accessors, assign & BERRIDGE, Poly with the rule	tion with any interfered cation based thereon, in such interference, perform any act which Property or similar agric be necessary to obtain U.S. Patent and Tradec, as Assignee of the cod, and will not exceed, and legal represent LC the power to insert a of the United States	mee which may be declared for the invention, and to come the invention, and to come the invention of the inv	d concerning tooperate with nection with reissue or and all Letters ants that he has flict herewith, onther	
	In witness whereof, execu				Poshi kazu	ISOYAMA	(SEAL)	
Date	Februar 24,2			Signature _			(SEAL)	
Date								
Date								
Date			Inventor	r Signature _			<del></del> '	
Date			Imventor	r Signature _			- (SEAL)	
Date			Investor	r Signature 🔔			(SEAL)	
Date			Invento	r Signature _				
			Invento	r Signature _			(SEAL)	
Date	This assignment should p her, then it should be signed			) a Notary Publ who also sign t	ie if within the U.S.A. iere:	(b) a U.S. Consul if outsi	ide the U.N.A.	
	Net, then it should be previous			Witness _				
Date								
Date				-				

**RECORDED: 02/26/2009** 

PATENT REEL: 022356 FRAME: 0004