IAP13 Rec'd PCT/PTO 27 AUG 2007 11/885152

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

08/29/2007 05 FC:8021 09-05-2007

103442082

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	Attorney Docket No. 133661				
Please record the attached or	riginal document or copy thereof.				
1. A. Name of conveying party:	2. A. Name and address of receiving parties:				
Kunihiko WATANABE B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	AUTONETWORKS TECHNOLOGIES, LTD. 1-14, NISHISUEHIRO-CHO YOKKAICHI-SHI, MIE 510-8503 JAPAN				
	SUMITOMO WIRING SYSTEMS, LTD. 1-14, NISHISUEHIRO-CHO YOKKAICHI-SHI, MIE 510-8503 JAPAN				
FREY1 00000110 11885152 40.00 DR	SUMITOMO ELECTRIC INDUSTRIES, LTD. 5-33, KITAHAMA 4-CHOME, CHUO-KU OSAKA-SHI OSAKA 541-0041 JAPAN				
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☐ No				
☐ Security Agreement ☐ Change of Name					
Other	11) ((1)				
B. Execution Date: July 24, 2007.	11/885157				
4.	☐ This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers a					
C. Title of Application: CONDUCTOR AND WIRE HARNESS					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: <u>James A. Oliff</u>	7. A. Total fee (37 CFR 3.41)\$\\\\ 40.00				
	B. Enclosed (Check No. 196220_)				
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.				
9. Statement and signature. To the best of my knowledge and belief, the foregoing infor the original document.	mation is true and correct and any attached copy is a true copy of				
James A. Oliff Registration No. 27,075	James A. Oliff Registration No. 27,075				
Scott M. Schulte Registration No. 44,325					
Total number of pages including cover sheet, attachments, and document: 2					

PATENT REEL: 019793 FRAME: 0679

AP13 Rec'd PCT/PTO 27 AUG 2007 1 1 / 885 1 5.2

ASSIGNMENT

		(1) _1	Kunihiko WATANABE	(34 <u>1 / U U / -</u>		
(1-4)	Insert Name(s) of Inventor(s)	(2)		(4)		
	3. 1		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Assignee 0) Insert Address of Assignee) Insert Name of Assignee 0) Insert Address of Assignee) Insert Name of Assignee	(9)	AUTONETWORKS TECHN	OLOGIES, LTD.		
(10)				aichi-shi, MIE 510-8503 JAPAN		
(9)		(9)	SUMITOMO WIRING SYST	EMS, LTD.		
(10)		(10) _1	-14, Nishisuehiro-cho, Yokk	aichi-shi, MIE 510-8503 JAPAN		
(9)		(9)	(9) SUMITOMO ELECTRIC INDUSTRIES, LTD.			
(10)	Insert Address of Assignee	(10)5	-33, Kitahama 4-chome, Chu	uo-ku, Osaka-shi OSAKA 541-0041 JAP	AN	
		the entire invention continuat	right, title and interest for the , and in all applications for pa ion, international, confirmatio	and Assignee's heirs, successors, assigns United States of America as defined in 35 tent including any and all provisional, nor n, substitute and reissue application(s), an certificates that may be granted on the inv	5 U.S.C. §100, in the n-provisional, divisional, and all Letters Patent,	
•	Identification	(11)	CONDUCTOR AND WIRE I	HARNESS		
	Number, or Foreign Application Number	(Attorney Docket No. 133661)				
			the undersigned has (have) of the herewith or	executed an application for patent in the	United States of America	
(12)	Insert Date of Signing of	(12)				
	Application	on	July 24, 2007			
(13)	Alternative	(13) Number	U.S. application Serial			
	Identification for filed applications	filed _	August 27, 200	7		
applica any app the Ass claims reexam Patents full righ and agr identification	applications for the invention and patents as the Assigned agreed agreed agreed in a continuation or a continuation of the Internation and a continuation and a continuatio	n, and any pagnee may decest to execute ivision therein obtaining comes to execute onal Convented States particles and register on said a grown the states on the first herein assignating on him by grants the	em necessary. all papers necessary in configuration of or any patent or reissue approvidence and going forward we all papers and documents at all affirmative acts which natent to the Assignee. Equests the Commissioner of pplication(s) to the said Assigned, and that he has not exent and his heirs, successors, as a firm of OLIFF & BERRIDGE	nection with any application and any contacts to execute separate assignments in contection with any interference which may oplication based thereon, for the invention with such interference. Indeed, and perform any act which may be necessarial Property or similar agreements. In any be necessary to obtain, maintain or content the U.S. Patent and Trademark Office to gnee, as Assignee of the entire interest, acuted, and will not execute, any agreemestigns and legal representatives. In PLC the power to insert on this assignments of the United States Patent and Trademark	be declared concerning in, and to cooperate with ary in connection with confirm by reissue or issue any and all Letters and covenants that he has ents in conflict herewith, ment any further	
recorda	In witness whereof, execu			pposite the undersigned name(s).		
Date Date	July 24 200		Inventor Signature Inventor Signature	Kunihiko WATANABE	(SEAL)	
Date			Inventor Signature		(SEAL)	
Date			Inventor Signature		(SEAL)	
If neithe	This assignment should pre	ferably be sig	gned before: (a) a Notary Pub two witnesses who also sign	olic if within the U.S.A. (b) a U.S. Consu here:	ll if outside the U.S.A.	
Date			Witness			
Date						

RECORDED: 08/27/2007

PATENT REEL: 019793 FRAME: 0680