Director of the U.S. Patent and Trademark Office **Box Assignments** Washington, D.C. 20231

09-27-2001

101857509

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

		Attorney Docket No. 110643					
	To the Director of the U.S. Patent and Trademark Office: P	lease record the attached original document or copy thereof.					
1. A.	Masahiko AOYAMA Yasushi SAITOH 09/19/0/	2. A. Name and address of receiving parties: 1) AUTONETWORKS TECHNOLOGIES, LTD. 7-10, KIKUZUMI 1-CHOME, MINAMI-KU, NAGOYA-SHI, AICHI, JAPAN 2) SUMITOMO WIRING SYSTEMS, LTD. 1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI, MIE, JAPAN 3) SUMITOMO ELECTRIC INDUSTRIES, LTD. 5-33, KITAHAMA 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA, JAPAN					
3. A.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☒ No					
\boxtimes	Assignment Merger						
	Security Agreement Change of Name						
	Other						
В.	Execution Date: <u>September 17, 2001</u>	09/955193					
	A. If this document is being filed together with a new application, the execution date of the application is: September 17, 2001						
В.	Patent Application No.(s)	C. Patent No.(s)					
	Additional numbers atta	 ched? □ Yes ⊠ No					
	ame and address of party to whom correspondence oncerning document should be mailed:	6. Total number of applications and patents involved: 1					
N	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00					
		B. Enclosed (Check No. 122883)					
F	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
TDIAZ1	00000108 09955193						
	40.00 OP						
To th — Ja	tatement and signature. The best of my knowledge and belief, the foregoing inform the original document. The best of my knowledge and belief, the foregoing inform the original document. The best of my knowledge and belief, the foregoing information to the foregoing information to the foregoing information to the best of the be	ation is true and correct and any attached copy is a true copy of Date: September 19, 2001					
		ncluding cover sheet, attachments, and document: 3					
	- 1 0						

ASSIGNMENT

		(1) <u>Ma</u>	asahiko AO	YAMA	(5) _		
44.0)	(2) <u>Y</u> a	asushi SAI	гон	(6) _		
(1-8	Name(s) of	(3)			(7) _		and
	Inventor(s)						
		other go- signed, assign,	In considered and value of the under transfer a	deration of uable conside signed agre and set over	the sum erations to	of one dolla paid to each assign, and	r (\$1.00) and of the under- l hereby does
(9)	Insert Name of Assignee	(9)	See Atta	ched Sheet			
(10)	Insert Address of Assignee	(10)	See Atta	ched Sheet			
		(hereinafter designated as the Assignee) 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 divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) WIRE HARNESS					
(11)	Insert Identifi- cation, such as	(11) - W	IRE HARNES	5			
	cation, such as Title, Case Number or Foreign Appli-						
	cation Number	(Case NO					3.4
		for which	h the unde n the Unit	rsigned has ed States of	(have) ex America	kecuted an ap	plication for
(12)	Insert Date of Signing of Application	(12) on	Septemb	er 17, 2001			
(13)	Alternative Identification	/12\ 11 G	annlicat	ion Serial N	Jumbor		
	for filed applications	filed :	. appileat September 19.	2001 Seriar N			
interest of the control of the contr	1) The undersigned ication and any cont to execute separate deem necessary. 2) The undersigned ference which may be set and to cooperate g forward with such 3) The undersigned may be necessary ention for Protectic 4) The undersigned of the undersigned to the undersigned of the undersigned such any and all Let be any divisional, contine entire interest here entire interest here execute, any agreement in the undersigned of the u	d agree(s) e declared with the interfer l agree(s) in conne on of Ind d agree(s) reissue of thereby ters Pate inuing or and hereby ein assigents in col l hereby of cof the U	to execute concerning Assignee exerce. to execute extion with ustrial Properform reexamination authorize (nts of the reissue as y covenant ned, and toonflict he intification ited Statender of the conflict of the conflict herant (s) the conflict of the conflict of the conflict of the conflict of the conflict herant (s) the conflict of the conflict o	te all papers ing this appli in every way te all papers th claims or operty or si rm all affirm nation a gran s) and reque the United State upplications that he has that he has the trewith on which may es Patent and	s necessal ication of possible and door provision if a control of a co	ary in connect recontinuation in obtaining the cons of the reements. Its which may valid United the Commission ting from said Assignee have) full rime) not executary or desirant Office for the contract of the construction of the construction of the contract of the contr	tion with any on or division or evidence and arform any act International be necessary States patent er of Patents d application, as Assignee ght to convey ted, and will wer to insert table in order recordation
under	rsigned name(s).						
pate	September 17, 2001 N	ame of in	ventor	Maria D	i T	tol	(CDAT)
	N						
	N						
	N.						
	N						
	N N						
befor	This assignment sho A. (b) a U.S. Consu re at least two with	nesses wn	o arzo zid	m nere:			
Date		witness _					

PATENT REEL: 012190 FRAME: 0177

- (9) (1) AUTONETWORKS TECHNOLOGIES, LTD.
 - (2) SUMITOMO WIRING SYSTEMS, LTD.
 - (3) SUMITOMO ELECTRIC INDUSTRIES, LTD.
- (10) (1) 7-10, Kikuzumi 1-chome, Minami-ku, Nagoya-shi, Aichi, Japan
 - (2) 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, Japan
 - (3) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

PATENT REEL: 012190 FRAME: 0178

RECORDED: 09/19/2001