Director of the U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231	1018	303820	5. DEPARTMENT OF COMMERC Patent and Trademark Offic
			Attorney Docket No. <u>110273</u>
To the Director of the U.S. Pat	ent and Trademark Office: 1	Please record the attached	d original document or copy thereof.
 A. Name of conveying party: Kensaku TAKATA B. Additional name(s) of converse 	ying party(ies) attached? □ Yes ⊠ No	 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
🛛 Assignment	Merger		
Security Agreement	Change of Name		
Other			
B. Execution Date: July 16, 20	001		
4. A. If this document is being fi	ed together with a new appl	ication, the execution dat	te of the application is: <u>July 16, 2001</u>
B. Patent Application No.(s) _		C. Patent No.(s	s)
19/911951	Additional numbers att	 ached? □Yes ⊠No	
 Name and address of party to who concerning document should be n 	om correspondence	[applications and patents involved: 1
Name: James A. Oliff		7. A. Total fee (3	7 CFR 3.41)\$ <u>40.00</u>
		B. Enclosed (C	heck No. <u>121444</u>)
Address: OLIFF & BERRIDGI P.O. Box 1992 Alexandria, VA	8	 Credit any overpa deposit account n 	ayment or charge any underpayment to umber 15-0461.
 Statement and signature. To the best of my knowledge and the original document James A Oliff Registration No. 2 Joel S. Armstrong Registration N 	075		and any attached copy is a true copy of July 31, 2001
	/ Total number of pages in	ncluding cover sheet, atta	chments, and document: 3
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ASSIGNMENT

	(1) <u>Kensaku</u>	TAKATA	(5)	·		
(1.0) T	(2)		(6)			
(1-8) Insert Name(s) of						
Inventor(s)	(4)					
	In co other good and signed, the u assign, transf	nsideration of th valuable consider ndersigned agree(er and set over to	e sum of one dollar ations paid to each s) to assign, and o	(¢1 00) and		
(9) Insert Name of Assignee	(9) See	Attached Sheet				
(10) Insert Address of Assignee		Attached Sheet		**************************************		
or absignee			(ssignee) the entire	right title		
	and interest i U.S.C. §100, in including any reissues, and reexamination known as	or the United Sta and all divisions, all Letters Pa certificates that	Assignee) the entire ites of America as d nd in all application continuations, subs tent, extensions, r may be granted on t	efined in 35 ns for patent stitutes, and reissues and the invention		
(11) Insert Identifi- cation, such as	(11) <u>SLIDER</u>	EQUIPPED CONNE	CTOR AND CONNECTO	DR		
cation, such as Title, Case Number or Foreign Appli-						
cation Number	(case No. <u>II</u>)	0273		licotion for		
	patent in the	United States of	nave) executed an app America	prication for		
(12) Insert Date of Signing of Application	(12) on <u>Ju</u>	ly 16, 2001				
(13) Alternative	(13) IIS and	ication Serial Nu	mber			
for filed applications				· · · · · · · · · · · · · · · · · · ·		
				tion with the		
1) The undersigne application and any con also to execute separate	tinuing, divisi	onal or reissue ar	plications for the such applications as	invention and		
may deem necessary.	d agree(s) to e	xecute all papers	necessary in connect	tion with any		
interference which may h	e declared conc	erning this applic	ation or continuatio	n or division evidence and		
may deem necessary. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee						
which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.						
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain or confirm by reissue or reexamination a grant of a valid United States patent						
5) The undersigned	d hereby author	-ize(s) and reques	t(s) the Commissione	ar of Patents		
to iccup any and all let	ters Patents or	the United State:	s resulting from said	d application		
or any divisional, continuing or reissue applications to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will						
not execute, any agreen	ents in conflic	t herewith.	FF & BERRIDGE the po	wer to insert		
not execute, any agreen 6) The undersigne on this assignment any f to comply with the rule	urther identifi	cation which may h	e necessary or desir	able in order		
or this document.						
undersigned name(s).			d on the date(s) $-$			
Date July 16, 2001						
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This assignment sh U.S.A. (b) a U.S. Cons before at least two wit	ould preferably sul if outside tnesses who als	be signed before: the U.S.A. If ne sign here:	(a) a Notary Public either, then it show	if within the 11d be signed		
Date	Witness					

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Date _____ Witness _____

- (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

RECORDED: 07/31/2001