To the Honorable Commissioner Please record the attached origin 1. Name of conveying parties. 1) Takao MURAKAMI 2) Chieko TORII Additional name(s) of conveying party(ies) attached? Yes No Internal Address:	ASSIGNMENTS Iress of receiving party: ORPORATION 4-28, Mita, Minato-ku, Tokyo, January
1. Name of conveying parties. 1) Takao MURAKAMI 2) Chieko TORII Additional name(s) of conveying party(ies) attached? Yes No Internal Address: 3. Nature of conveyance: Street Address: 1- Assignment Merger City: Security Change of Name State: Additional name(s) & A Execution Date: July 8, 2002 Application number(s) or patent number(s): If this document is being filed together with a	DRPORATION 1960
Additional name(s) of conveying party(ies) attached? Yes No Internal Address: 3. Nature of conveyance: Street Address: 1- Assignment Merger City: Security Change of Name State: Additional name(s) & A Execution Date: July 8, 2002 Application number(s) or patent number(s): If this document is being filed together with a	10/19 10/19
3. Nature of conveyance: Assignment	4-28, Mita, Minato-ku, Tokyo, Ja
Assignment	4-28, Mita, Minato-ku, To ry o, Ja
Security Change of Name State: Agreement Other: Execution Date: July 8, 2002 Tyes Application number(s) or patent number(s): If this document is being filed together with a	
Agreement Other: Additional name(s) & A Execution Date: July 8, 2002 Tyes 4. Application number(s) or patent number(s): If this document is being filed together with a	
Additional name(s) & A Execution Date: July 8, 2002 Yes 4. Application number(s) or patent number(s): If this document is being filed together with a	Zip Code:
4. Application number(s) or patent number(s): If this document is being filed together with a	ddress(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a the application: July 8, 2002	⊠ No
·	new application, the execution date o
A. Patent Application Number(s): B. Patent Number	r(s):
11/9///	
15/196/64 Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number involved: 1	of applications and registrations
Name: Mr. Ernest F. Chapman 7. Total fee (37 (CFR 3.41): \$40
⊠ Enclosed account)	(Please charge deficiency to deposi
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT	ed to be charged to deposit account
& DUNNER, L.L.P. Street Address: 1300 I Street, N.W.	
City: Washington, D.C.	
	ınt No.: <u>06-0916</u>
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attac document.	thed copy is a true copy of the origin
David W. Hill	
Reg. No. 28,220 Signature	July 17, 2002 Date
Total number of pages including cover sheet, attachments and documen	Dale
	to: 3
7/2002 EHAILE1 00000061 10196164 ::581 40.00 DP	ts: 3

PATENT REEL: 013112 FRAME: 0668

Attorney Docket No.:

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled: CONNECTOR TERMINAL

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, YAZAKI CORPORATION, a corporation of JAPAN, whose post office address is 1-4-28, Mita, Minato-ku, Tokyo, Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

PATENT REEL: 013112 FRAME: 0669

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Takao MURAKAMI

Citizenship: Japan Takao Murahami Signature: July 8, 2002 Date: Second Assignor Chieko TORII Citizenship: _____Japan Jour Signature: ___ Chieko July 8, 2002

RECORDED: 07/17/2002

First Assignor

Date:

PATENT REEL: 013112 FRAME: 0670