09-27-2000



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FORM PTO-1595 P19474.P05		M COVER SHEET ONLY	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honc	To the Honc 101473208ease record the attached original documents or copy thereof.		
Name of Conveying party(ies):     Noriyasu SHIMA		Name and address of rec     Name: Sumi	tomo Wiring Systems, Ltd.
Additional name(s) of conveying pa	rty(ies) attached? YesX_ No	Internal Address:	
3. Nature of conveyance:  _X_ Assignment Security Agreement Other  Execution Date: September	<u> </u>		1-14, Nishisuehiro-cho, Yokkaichi-city,  Mie, 510-8503 Japan  State: ZIP  address(es) attached? Yes X No
<ul> <li>4. Application number(s) or patent</li> <li>If this document is being filed to</li> <li>A. Patent Application No.(s)</li> <li>09/642,757</li> </ul>	gether with a new application, the execution	date of the application is:  B. Patent No.(s)  tached: Yes_X_ No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Name: Bruce H. B Internal Address: P19474	ernstein	X Enclosed	harged to deposit account
1941 Rolan	UM & BERNSTEIN, P.L.C.  d Clarke Place  VA ZIP:20191	8. Deposit account number  (Attach duplicate copy of	: 19-0089  of this page if paying by deposit account)
	DO NOT US	E THIS SPACE	
(9/27/±000 MTHAII 00000140 0 (9) F <b>Strict</b> ment and signature.  To the best of my knowledge at  Bruce H. Bernstein, Reg. N  Name of Person Signin	40.00 pp and belief, the pregoing information is true at to 29,027 By Will 2. Z	nd correct and any attached con Signature	Date

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## <u>ASSIGNMENT</u>

WHEREAS, Noriyasu SHIMA, a citizen of Japan, whose post office address is c/o Sumitomo Wiring Systems, Ltd., Co., 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie, 510-8503 Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

## STRUCTURE FOR ACCOMODATING ELONGATED ELECTRIC WIRES IN A PROTECTOR, AND METHOD AND SYSTEM FOR PROVIDING A PARALLEL ARRAY OF ELONGATED WIRES

for which he has executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/642757 \_\_\_\_\_, filed 08/22/00 \_) the filing date and application number of said application when known.

AND WHEREAS, Sumitomo Wiring Systems, Ltd., Co., a corporation organized and existing under the laws of Japan, whose post-office address is 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie, 510-8503 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

PATENT REEL: 011100 FRAME: 0875 AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective date indicated below.

Witnessed by:

Name

Name Date 12 2000 <u>Noriyasu Shima September 8, 2000</u> Noriyasu SHIMA Date

Date

PATENT REEL: 011100 FRAME: 0876

**RECORDED: 09/21/2000**