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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kouki SHIGA	05/22/2013
Hidetoshi SUGINO	05/16/2013

RECEIVING PARTY DATA

Name:	SUMITOMO WIRING SYSTEMS, LTD.	
Street Address:	1-14 Nishisuehiro-cho, Yokkaichi	
City:	Mie	
State/Country:	JAPAN	
Postal Code:	510-8503	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13991958

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P43753
NAME OF SUBMITTER:	Daniel B. Moon
Signature:	/Daniel B. Moon/
Date:	06/06/2013

Total Attachments: 3

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> PATENT REEL: 030558 FRAME: 0496

OP \$40.00 13991958

ASSIGNMENT

WHEREAS, **Kouki SHIGA**, a citizen of JAPAN, whose post office address is c/o Sumitomo Wiring Systems, Ltd., 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 JAPAN, and **Hidetoshi SUGINO**, a citizen of JAPAN, whose post office address is c/o Sumitomo Wiring Systems, Ltd., 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

PARTITION-ATTACHED SHIELD PIPE AND WIRE PROTECTION STRUCTURE FOR END SECTION THEREOF

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/JP2011/074114, filed October 20, 2011.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. 07055 including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No.________, filed________) the filing date and application number of said application when known.

AND WHEREAS, SUMITOMO WIRING SYSTEMS, LTD., a corporation organized and existing under the laws of JAPAN, whose post-office address is 1-14 Nishisuehiro-cho, Yokkaichi, 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, reexaminations, 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 ASSIGNORS hereby assign, sell and transfer 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 and all rights to sue for past and future infringement thereunder, 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, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages

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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, reexaminations, 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 ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree 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 ASSIGNORS authorize and request 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 ASSIGNORS, on the respective dates indicated below.

First Witness:	
(Name)	
(Date)	K: Shiga
	Kouki SHIGA
	2013, May . 22
Second Witness:	Date
(Name)	
(Date)	

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First Witness:	
(Name)	
(Date)	
	Hidetosh; Lugino.
	Hidetoshi SUGINO
	 Date MAY, 5, 16.
Second Witness:	
(Name)	
(Date)	

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RECORDED: 06/06/2013