

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carsten KEMNITZ</td> <td>09/07/2012</td> </tr> <tr> <td>Davide SARCHI</td> <td>08/28/2012</td> </tr> <tr> <td>Bernd KNUEPFER</td> <td>10/01/2012</td> </tr> <tr> <td>Giacomo COLETTA</td> <td>09/06/2012</td> </tr> <tr> <td>Arnd-Guenther CARL</td> <td>09/10/2012</td> </tr> <tr> <td>Thomas KITTEL</td> <td>09/06/2012</td> </tr> <tr> <td>Reiner EWALD</td> <td>09/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Carsten KEMNITZ	09/07/2012	Davide SARCHI	08/28/2012	Bernd KNUEPFER	10/01/2012	Giacomo COLETTA	09/06/2012	Arnd-Guenther CARL	09/10/2012	Thomas KITTEL	09/06/2012	Reiner EWALD	09/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>PRYSMIAN S.p.A.</td> </tr> <tr> <td>Street Address:</td> <td>Viale Sarca 222</td> </tr> <tr> <td>City:</td> <td>Milano</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>20126</td> </tr> </table>		Name:	PRYSMIAN S.p.A.	Street Address:	Viale Sarca 222	City:	Milano	State/Country:	ITALY	Postal Code:	20126						
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CORRESPONDENCE DATA																	
Fax Number:	2024084400																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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OP \$40.00 13496861

NAME OF SUBMITTER:	B.Carson
Signature:	/B.Carson/
Date:	04/16/2013
Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif	

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

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

**ELECTRIC CABLE WITH BENDING SENSOR AND MONITORING SYSTEM AND METHOD FOR
DETECTING BENDING IN AT LEAST ONE ELECTRIC CABLE**

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 March 16, 2012 (Application No. 13/496,861); and

WHEREAS, **PRYSMIAN S.p.A.**, a corporation of Italy, whose post office address is *Viale Sarca 222, 20126, MILANO, ITALY*, (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. 13/496,861, filed March 16, 2012) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor:

Carsten KEMNITZ
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Germany

Signature: Carsten Kemnitz

Date: 7.9.2012

Second Assignor:

Davide SARCHI
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Italy

Signature: Davide Sarchi

Date: 28/8/12

Third Assignor:

Bernd KNUEPFER
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Germany

Signature: Bernd Knuepfer

Date: 01.10.2012

Fourth Assignor:

Giacomo COLETTA
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Italy

Signature: Giacomo Colletta

Date: 04/09/2012

Fifth Assignor:

Arnd-Guenther CARL
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Germany

Signature: Arnd Guenther Carl

Date: 10.9.12

Sixth Assignor:

Thomas KITTEL
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Germany

Signature: Thomas Kittel

Date: 6/9/2012

Seventh Assignor:

Reiner EWALD
c/o Prysmian S.p.A., Viale Sarca, 222, I-20126 Milano, Italy

Citizenship: Germany

Signature: Reiner Ewald

Date: 11.9.2012