PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHAN GEENS	09/03/2014
PIETER VERMEULEN	09/03/2014
ERIC KEUSTERMANS	09/03/2014
LODEWIJK VAN NOTEN	09/03/2014

RECEIVING PARTY DATA

Name:	TYCO ELECTRONICS RAYCHEM BVBA	
Street Address:	DIESTSESTEENWEG 692	
City:	KESSEL-LO	
State/Country:	BELGIUM	
Postal Code:	B-3010	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14901497

CORRESPONDENCE DATA

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STEVEN C. BRUESS **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	02316.3734USWO
NAME OF SUBMITTER:	STEVEN C. BRUESS
SIGNATURE:	/Steven C. Bruess/
DATE SIGNED:	04/11/2016

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, Johan GEENS, residing at Walmersumstraat 32, 3380 Bunsbeek, Belgium, Pieter VERMEULEN, residing at Guido Gezellestraat 3, 2260 Westerlo, Belgium, Eric KEUSTERMANS, residing at Haldertstraat 5, 3390 Houwaart, Belgium, and Lodewijk VAN NOTEN, residing at Oude Rondelaan 96, 3000 Leuven, Belgium, made certain new and useful inventions and improvements for which we filed the following application(s): International PCT Application No. PCT/EP2014/063717, filed on June 27, 2014, which is entitled OPTICAL FIBER DISTRIBUTION SYSTEM, which claims the benefit of priority to U.S. Provisional Patent Application Serial No. 61/840,835, filed on June 28, 2013, which is entitled OPTICAL FIBER DISTRIBUTION SYSTEM, and to U.S. Provisional Patent Application Serial No. 61/986,539, filed on April 30, 2014, which is entitled OPTICAL FIBER DISTRIBUTION SYSTEM.

AND WHEREAS, TYCO ELECTRONICS RAYCHEM BVBA, a corporation organized and existing under and by virtue of the laws of the country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo, Belgium (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) identified above and in and to the Letters Patent(s) to be obtained therefor in any country;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and the right(s) to claim priority thereto, and in and to the application(s), all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of

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Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 301 day of

<u>Mondel</u>	, 20 <u>/</u> /4	
		Johan GEENS
IN T Sklvader	ESTIMONY WHE	REOF, I have hereunto set my hand this <u>34</u> day of
,		Pietés-VERMEULEN

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IN TESTIMONY	WHEREOF, I have hereunto set my hand this day of
<u>Separter</u> , 20 <u>14</u> ,	A de la companya del companya de la companya del companya de la companya del la companya de la c
	Eric KEUSTERMANS
IN TESTIMONY	WHEREOF, I have hereunto set my hand this <u>34</u> day of
<u>Senten</u> , 20 <u>14.</u>	
	Lodewijk VÁN NOTEN