

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5017617

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN RUSCH	06/11/2018
MARKUS DITTMANN	06/08/2018
CARLOS ALMEIDA	06/11/2018
CHAD WILLIAM MORGAN	06/07/2018
LIANG (VINCENT) HUANG	06/04/2018
RECEIVING PARTY DATA	
Name:	TE CONNECTIVITY GERMANY GMBH
Street Address:	AMPERESTRASSE 12-14
City:	BENSHEIM
State/Country:	GERMANY
Postal Code:	64625
Name:	TE CONNECTIVITY CORPORATION
Street Address:	1050 WESTLAKES DRIVE
City:	BERWYN
State/Country:	PENNSYLVANIA
Postal Code:	19312
Name:	TYCO ELECTRONICS (SHANGHAI) CO. LTD.
Street Address:	SECTIONS F AND G, LEVEL 1, BLDG 15, NO. 999 YINGLUN ROAD
City:	SHANGHAI
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16008632
CORRESPONDENCE DATA	
Fax Number:	(610)889-3696
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	610-889-3699
Email:	berwynipdocket@barley.com

Correspondent Name: BARLEY SNYDER
Address Line 1: 2 GREAT VALLEY PARKWAY
Address Line 2: SUITE 110
Address Line 4: MALVERN, PENNSYLVANIA 19355

ATTORNEY DOCKET NUMBER: 21334-2660

NAME OF SUBMITTER: SALVATORE ANASTASI

SIGNATURE: /Salvatore Anastasi/

DATE SIGNED: 06/21/2018

Total Attachments: 3

source=Assn#page1.tif

source=Assn#page2.tif

source=Assn#page3.tif

COMBINED DECLARATION AND ASSIGNMENT

As a below-named inventor, I hereby declare that:

this declaration is directed to inventions and improvements disclosed in:

- the attached application, or
- United States application or PCT international application number _____
 filed on _____, entitled Dielectric Waveguide ("the APPLICATION").

The APPLICATION was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the APPLICATION;



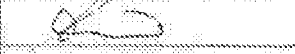
I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37.C.F.R. 1.56; AND

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:

TE Connectivity Germany GmbH and TE Connectivity Corporation and Tyco Electronics (Shanghai) Co. Ltd. ("ASSIGNEE"), corporations organized and existing under and by virtue of the laws of Germany, United States and China having their principal place of business at Ampèrestrasse 12-14, Bensheim, D-64625, Germany and 1050 Westlakes Drive, Berwyn, Pennsylvania, 19312, United States and Sections F and G Level 1 Building 15 No. 999 Yingjun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai, China,

for a valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, my full and entire right, title and interest in and to the APPLICATION, the inventions and improvements disclosed in the APPLICATION, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent to be granted and issued therefor, not only for, to and in the rights under the International Convention, and all reissues, re-examinations, renewals or extensions thereof, and I hereby authorize and request the United States Patent and Trademark Office and/or other patent office(s) to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this assignment

Legal Name	Signature	Date
RUSCH, Christian		11.6.2018
DITTMANN, Markus		8.6.2018
ALMEIDA, Carlos		11.6.2018
MORGAN, Chad William		
HUANG, Liang (Vincent)		

COMBINED DECLARATION AND ASSIGNMENT

As a below-named inventor, I hereby declare that:

this declaration is directed to inventions and improvements disclosed in:

- the attached application, or
- United States application or PCT international application number _____
 filed on _____, entitled Dielectric Waveguide ("the APPLICATION")

The APPLICATION was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the APPLICATION;

I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37.C.F.R 1.56; AND

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:

TE Connectivity Germany GmbH and TE Connectivity Corporation and Tyco Electronics (Shanghai) Co. Ltd. ("ASSIGNEE"), corporations organized and existing under and by virtue of the laws of Germany, United States and China having their principal place of business at Ampèrestrasse 12-14, Bensheim, D-64625, Germany and 1050 Westlakes Drive, Berwyn, Pennsylvania, 19312, United States and Sections F and G Level 1 Building 15 No. 999 Yinglun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai, China,

for a valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, my full and entire right, title and interest in and to the APPLICATION, the inventions and improvements disclosed in the APPLICATION, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent to be granted and issued therefor, not only for, to and in the rights under the International Convention, and all reissues, re-examinations, renewals or extensions thereof, and I hereby authorize and request the United States Patent and Trademark Office and/or other patent office(s) to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this assignment

Legal Name	Signature	Date
RUSCH, Christian		
DITTMANN, Markus		
ALMEIDA, Carlos		
MORGAN, Chad William	<i>Chad W. Morgan</i>	<i>6/7/18</i>
HUANG, Liang (Vincent)		

COMBINED DECLARATION AND ASSIGNMENT

As a below-named inventor, I hereby declare that:

this declaration is directed to inventions and improvements disclosed in:

- the attached application, or
- United States application or PCT international application number _____
 filed on _____, entitled Dielectric Waveguide ("the APPLICATION")

The APPLICATION was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the APPLICATION;

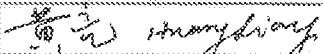
I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37.C.F.R. 1.56; AND

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:

TE Connectivity Germany GmbH and TE Connectivity Corporation and Tyco Electronics (Shanghai) Co. Ltd. ("ASSIGNEE"), corporations organized and existing under and by virtue of the laws of *Germany, United States and China* having their principal place of business at *Ampèrestrasse 12-14, Bensheim, D-64625, Germany and 1050 Westlakes Drive, Berwyn, Pennsylvania, 19312, United States and Sections F and G Level 1 Building 15 No. 999 Yinglun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai, China,*

for a valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, my full and entire right, title and interest in and to the APPLICATION, the inventions and improvements disclosed in the APPLICATION, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent to be granted and issued therefor, not only for, to and in the rights under the International Convention, and all reissues, re-examinations, renewals or extensions thereof, and I hereby authorize and request the United States Patent and Trademark Office and/or other patent office(s) to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this assignment

Legal Name	Signature	Date
RUSCH, Christian		
DITTMANN, Markus		
ALMEIDA, Carlos		
MORGAN, Chad William		
HUANG, Liang (Vincent)		2018. 6. 14