

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3704888

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHAD WILLIAM MORGAN	01/20/2016
LIANG HUANG	01/21/2016
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<b>Name:</b>	TYCO ELECTRONICS CORPORATION
<b>Street Address:</b>	1050 WESTLAKES DRIVE
<b>City:</b>	BERWYN
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19312
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15002588
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(302)633-2776
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<b>ATTORNEY DOCKET NUMBER:</b>	DD-03093 (958-2782)
<b>NAME OF SUBMITTER:</b>	DEAN D. SMALL
<b>SIGNATURE:</b>	/Dean D. Small/
<b>DATE SIGNED:</b>	01/21/2016
<b>Total Attachments: 2</b>	
source=DD-03093_Morgan-DeclarationandAssignment_21JAN2016#page1.tif	
source=DD-03093_Huang-DeclarationandAssignment_21JAN2016#page1.tif	

**COMBINED DECLARATION AND ASSIGNMENT**

As a below named and signing 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 WAVEGUIDE ASSEMBLY HAVING DIELECTRIC AND CONDUCTIVE WAVEGUIDES  
 (“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;

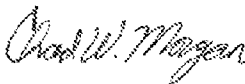
I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56; and

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:

TYCO ELECTRONICS CORPORATION (“ASSIGNEE”), a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, having its principal place of business at 1050 Westlakes Drive, Berwyn, PA 19312 United States of America,

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 United States of America, its territories and possessions, but also for, to and in all other countries, including all priority 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
Chad William Morgan		1/20/16

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As a below named and signing inventor, I hereby declare that:  
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  - United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_,
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the APPLICATION was made or authorized to be made by me;

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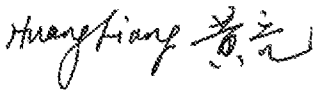
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

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

TYCO ELECTRONICS (SHANGHAI) CO., Ltd. ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of China, having its principal place of business at Level 1, No. 142 He Dan Road, Waigaoqiao Free Trade Zone, Shanghai, Peoples Republic of 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 United States of America, its territories and possessions, but also for, to and in all other countries, including all priority 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
Liang Huang		2016.01.21