503783871 04/14/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN WEIR BUCHER	03/23/2016

RECEIVING PARTY DATA

Name:	TYCO ELECTRONICS CORPORATION	
Street Address:	1050 WESTLAKES DRIVE	
City:	BERWYN	
State/Country:	PENNSYLVANIA	
Postal Code:	19312	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15098948

CORRESPONDENCE DATA

Fax Number: (302)633-2776

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.

Phone: 302-633-2771

Email: ipdocket.wilm@te.com

Correspondent Name: ROBERT J. KAPALKA TYCO TECHNOLOGY RESOUR

Address Line 1: 4550 NEW LINDEN HILL ROAD

Address Line 2: SUITE 140

Address Line 4: WILMINGTON, DELAWARE 19808

ATTORNEY DOCKET NUMBER: DD-03108 (958-2787)	
NAME OF SUBMITTER:	DEAN D. SMALL
SIGNATURE:	/Dean D. Small/
DATE SIGNED:	04/14/2016

Total Attachments: 1

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PATENT 503783871 REEL: 038285 FRAME: 0155

COMBINED DECLARATION AND ASSIGNMENT

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	
the attached application, or United States application or PCT international application number filed on, entitled HEAT SPREADER FOR A CAGED ELECTRICAL CONNECTOR ASSEMBLY ("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 award 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	As a below named and signing inventor, I hereby declare that:
United States application or PCT international application number filed on entitled HEAT SPREADER FOR A CAGED ELECTRICAL CONNECTOR ASSEMBLY ("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 award 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	this declaration is directed to inventions and improvements disclosed in:
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 award 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	- Committee - Comm
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 award 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	entitled HEAT SPREADER FOR A CAGED ELECTRICAL CONNECTOR ASSEMBLY ("the APPLICATION");
APPLICATION; I have reviewed and understand the contents of the APPLICATION, including the claims, and I am award 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	the APPLICATION was made or authorized to be made by me;
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	I believe that I am the original inventor or an original joint inventor of a claimed invention in the APPLICATION;
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	of the duty to disclose to the United States Patent and Trademark Office all information known to me to
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	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.
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	As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:
	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

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
Alan Weir Bucher	Al Wen Dol	23 MAR 2016

PATENT REEL: 038285 FRAME: 0156

RECORDED: 04/14/2016