PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT PAUL NICHOLS	05/03/2013
MICHAEL ALLEN BLANCHFIELD	06/14/2013

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:	13922671

CORRESPONDENCE DATA

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Address Line 4: WILMINGTON, DELAWARE 19808

ATTORNEY DOCKET NUMBER:	DC-01860 (958-2603)
NAME OF SUBMITTER:	JASON P. GROSS
Signature:	/Jason P. Gross/
Date:	11/25/2013

502581778 REEL: 031670 FRAME: 0559

OP \$40.00 1392267

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 031670 FRAME: 0560

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("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 tappelication;	he
I have reviewed and understand the contents of the APPLICATION, including the claims, and of the duty to disclose to the United States Patent and Trademark Office all information known 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 ur U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.	ider 18
As a below named and signing inventor, acknowledging that I have assigned or have to assign the APPLICATION and Chinese Patent Application No. 201310118867.2 ("the CHIL APPLICATION"), which was filed on April 8, 2013 and is based on the APPLICATION, to:	bligations NESE
TYCO ELECTRONICS CORPORATION ("ASSIGNEE"), a corporation organized existing under and by virtue of the laws of the Commonwealth of Pennsylvania, havits principal place of business at 1050 Westlakes Drive, Berwyn, PA 19 United States of America,	ing

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 and the CHINESE APPLICATION, the inventions and improvements disclosed in the APPLICATION and the CHINESE 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
Robert Paul Nichols	Putt Dichts	May 3 7013
Michael Allen Blanchfield		

PATENT REEL: 031670 FRAME: 0561

COMBINED DECLARATION AND ASSIGNMENT

As a below named and sig	ning inventor, I hereby declare that:			
this declaration is directed to inventions and improvements disclosed in:				
the attached application, or United States application or	the attached application, or United States application or PCT international application number filed on,			
entitled("the APPLICATIO	N");			
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 and Chinese Patent Application No. 201310118867.2 ("the CHINESE APPLICATION"), which was filed on April 8, 2013 and is based on 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 and the CHINESE APPLICATION, the inventions and improvements disclosed in the APPLICATION and the CHINESE 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		
Robert Paul Nichols				

Michael Allen Blanchfield

RECORDED: 11/25/2013

PATENT REEL: 031670 FRAME: 0562