

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3465028

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOMINIQUE FRECKMANN	03/15/2013
MARJORIE MYERS	03/14/2013
SOENKE SACHS	03/15/2013
HELGE SCHMIDT	03/15/2013
MICHAEL LEIDNER	03/13/2013
EVA HENSCHER	03/14/2013
<b>RECEIVING PARTY DATA</b>	
<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>Name:</b>	TYCO ELECTRONICS AMP GMBH
<b>Street Address:</b>	AMPERESTRASSE 12-14
<b>City:</b>	BENSHEIM
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-64625
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14711453
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(302)633-2776
<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>	
<b>Phone:</b>	302-633-2771
<b>Email:</b>	ipdocket.wilm@te.com
<b>Correspondent Name:</b>	ROBERT J. KAPALKA THE WHITAKER LLC
<b>Address Line 1:</b>	4550 NEW LINDEN HILL ROAD
<b>Address Line 2:</b>	SUITE 140
<b>Address Line 4:</b>	WILMINGTON, DELAWARE 19808

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	AV-01469A (958-0256US2)
<b>NAME OF SUBMITTER:</b>	JAY J. HOETTE
<b>SIGNATURE:</b>	/Jay J. Hoette/
<b>DATE SIGNED:</b>	07/31/2015
<b>Total Attachments: 7</b> source=AV-01469AAssignmentofRights31JUL2015#page1.tif source=AV-01469ACombinedDeclarationAssignment31JUL2015#page1.tif source=AV-01469ACombinedDeclarationAssignment31JUL2015#page2.tif source=AV-01469ACombinedDeclarationAssignment31JUL2015#page3.tif source=AV-01469ACombinedDeclarationAssignment31JUL2015#page4.tif source=AV-01469ACombinedDeclarationAssignment31JUL2015#page5.tif source=AV-01469ACombinedDeclarationAssignment31JUL2015#page6.tif	

Docket No. AV-01469

ASSIGNMENT OF RIGHTS

THIS ASSIGNMENT is made between Tyco Electronics Services GmbH (hereinafter called "the Assignor"), whose address is Rheinstrasse 20, 8200 Schaffhausen, Switzerland, and Tyco Electronics AMP GmbH (hereinafter called "the Assignee") whose address is Amperestrasse 12-14, Bensheim, Germany.  
WHEREAS;

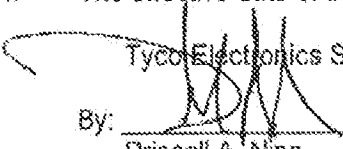
- a) The Assignor has caused to be filed an application for the protection of certain intellectual property rights set forth in an application for Letters Patent of the United States of America entitled Electrical Components and Methods and Systems of Manufacturing Electrical Components, which application is identified by Attorney Docket number AV-01469 (958-0256), and
- b) The parties have agreed on the assignment of the said Patent Application, the invention, the subject matter thereof, and the right to apply for or obtain corresponding protection of said Patent Application, said invention and priority thereof in any country of the world, from the Assignor to the Assignee, for good and valuable consideration.

## NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:

1. In pursuance of the said agreement for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor as Beneficial Owner HEREBY ASSIGNS unto the Assignee ALL THE BENEFIT of the said Patent Application, THE INVENTION, the subject matter thereof, THE RIGHT to apply for corresponding protection in any other country including the benefit of the priority date or dates, THE ENTIRE RIGHT, TITLE AND INTEREST in the same and ALL THE RIGHTS, powers, liberties and immunities arising or to arise therefrom TO HOLD unto the Assignee absolutely.
2. The Assignor HEREBY UNDERTAKES, at the expense of the Assignee, to do all acts and execute all documents necessary or desirable for further assuring the title of the Assignee to the said Patent Application, the invention, and the subject matter thereof.
3. The Assignor further UNDERTAKES to the extent that corresponding intellectual property rights shall issue in the name of the Assignee and, in particular, in regard to the said Patent Application or any corresponding application in any other country of the world for which the Assignee may apply, the Assignor will do all acts, execute all documents and procure the making of any declarations or oaths necessary or required by law, and will comply with any other matter of thing, and in case of default the Assignor HEREBY APPOINTS the nominee of the Assignee attorney to the Assignor for such purposes.
4. The effective date of this Agreement is the

By:

Tyco Electronics Services GmbH

  
Driscoll A. Nina  
Managing Director

Date:

01 APR 2017

PATENT

REEL: 030129 FRAME: 0225

PATENT

REEL: 036229 FRAME: 0112

**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: ELECTRICAL COMPONENTS AND METHODS AND SYSTEMS OF MANUFACTURING  
 ELECTRICAL COMPONENTS ("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
Dominique Freckmann		15-Mar-2013
Marjorie Myers		

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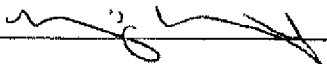
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Legal Name	Signature	Date
Dominique Freckmann		
Marjorie Myers		14 Mar 13

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Legal Name	Signature	Date
Soenke Sachs	<i>Soenke Sachs</i>	3/15/2013
Helge Schmidt		
Michael Leidner		
Eva Henschel		

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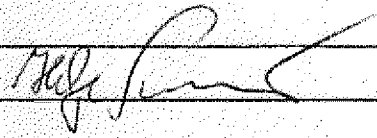
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Helge Schmidt		3/15/2013
Michael Leidner		
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Soenke Sachs		
Helge Schmidt		
Michael Leidner	<i>Michael Leidner</i>	11/09/13
Eva Henschel		



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