

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3228959

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the CONVEYING PARTIES TO SHOW THE ADDITION OF INVENTOR KEITH LYNN NICHOLAS previously recorded on Reel 033518 Frame 0262. Assignor(s) hereby confirms the ADDITION OF KEITH LYNN NICHOLAS AS A CONVEYING PARTY.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN DUNAWAY CHARLTON	08/12/2014
KHALIL JOHN MAALOUF	08/12/2014
DAVID MICHAEL STULL	08/12/2014
CHARLES DAVID FRY	08/20/2014
KEITH LYNN NICHOLAS	02/17/2015
<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>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14457852
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(302)633-2771
<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>	3026332776
<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 4:</b>	WILMINGTON, DELAWARE 19808
<b>ATTORNEY DOCKET NUMBER:</b>	GT-00916 (958-0306)
<b>NAME OF SUBMITTER:</b>	JAY J. HOETTE
<b>SIGNATURE:</b>	/Jay J. Hoette/
<b>DATE SIGNED:</b>	02/17/2015

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

**Total Attachments: 4**

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

John Dunaway Charlton, Khalil John Maalouf, David Michael Stull,  
Charles David Fry, Keith Lynn Nicholas

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Tyco Electronics Corporation

Internal Address: \_\_\_\_\_

Street Address: 1050 Westlakes Drive

City: Berwyn

State: PA

Country: US Zip: 19312

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) \_\_\_\_\_

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Reel/Frame: 033518/0262 dated 08/12/14

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

14/457,852 filed 08-12-2014

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Robert J. Kapalka

Internal Address: Tyco Electronics Corporation

Street Address: 1050 Westlakes Drive

City: Berwyn

State: PA Zip: 19312

Phone Number: 302-633-2771

Docket Number: DC-02118 (958-2681)

Email Address: ipdocket.wilm@te.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 503858

Authorized User Name \_\_\_\_\_

**9. Signature:**

/Jay J. Hoette/

02/17/2015

Signature

Date

Attorney of Record

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**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 Device for Determining a Crimp Height of a Crimped Electrical Connection (“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
John Dunaway Charlton	<i>John Dunaway Charlton</i>	8/12/2014
Khalil John Maalouf	<i>KJ Maalouf</i>	8/12/2014
David Michael Stull	<i>David Michael Stull</i>	8/12/2014
Charles David Fry		

**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 14/457,852 filed on 8/12/2014,

entitled Device for Determining a Crimp Height of a Crimped Electrical Connection ("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

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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
John Dunaway Charlton		
Khalil John Maalouf		
David Michael Stull		
Charles David Fry		8/20/2014

**PATENT**

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 14/457,852 filed on August 12, 2014,

entitled Device for Determining a Crimp Height of a Crimped Electrical Connection ("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;

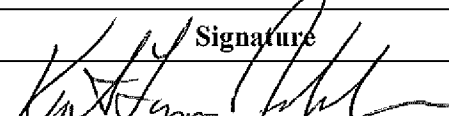
I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56; and

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
Keith Lynn Nicholas		17 FEB 15