

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2619904

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PALANISAMY VELLAIYANAICKEN</td> <td>11/19/2013</td> </tr> <tr> <td>RASHMITA MOHANTY</td> <td>11/19/2013</td> </tr> <tr> <td>RYAN STEVEN SCHWAN</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	PALANISAMY VELLAIYANAICKEN	11/19/2013	RASHMITA MOHANTY	11/19/2013	RYAN STEVEN SCHWAN	05/29/2012				
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<table border="1"> <tr> <td>Name:</td> <td>TE CONNECTIVITY INDIA PRIVATE LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>TE PARK, 22B, DODDENAKUNDI INDUSTRIAL AREA</td> </tr> <tr> <td>Internal Address:</td> <td>WHITEFIELD MAIN ROAD</td> </tr> <tr> <td>City:</td> <td>KARNATAKA BANGALORE</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>560048</td> </tr> </table>		Name:	TE CONNECTIVITY INDIA PRIVATE LIMITED	Street Address:	TE PARK, 22B, DODDENAKUNDI INDUSTRIAL AREA	Internal Address:	WHITEFIELD MAIN ROAD	City:	KARNATAKA BANGALORE	State/Country:	INDIA	Postal Code:	560048
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<table border="1"> <tr> <td>Name:</td> <td>TYCO ELECTRONICS CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1050 WESTLAKES DRIVE</td> </tr> <tr> <td>City:</td> <td>BERWYN</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19312</td> </tr> </table>		Name:	TYCO ELECTRONICS CORPORATION	Street Address:	1050 WESTLAKES DRIVE	City:	BERWYN	State/Country:	PENNSYLVANIA	Postal Code:	19312		
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PROPERTY NUMBERS Total: 1													
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Application Number:	13484540												
CORRESPONDENCE DATA													
Fax Number:	(302)633-2776												
Phone:	302-633-2771												
Email:	ipdocket.wilm@te.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	TYCO TECHNOLOGY RESOURCES												
Address Line 1:	4550 NEW LINDEN HILL ROAD												

Address Line 2: SUITE 140
Address Line 4: WILMINGTON, DELAWARE 19808-2952

ATTORNEY DOCKET NUMBER:	AD-00083/09720-0326
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NAME OF SUBMITTER:	KERRI J. SMITH
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Signature:	/Kerri J. Smith/
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Date:	11/19/2013
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Total Attachments: 4 source=A3651685#page1.tif source=A3651685#page2.tif source=A3651685#page3.tif source=A3651685#page4.tif
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JOINT ASSIGNMENT

We, **Palanisamy VELLAIYANAICKEN, and Rashmita MOHANTY**, who resides at **44, Alagar Perumal Koil Street, Vadapalani Chennai, Tamlinadu, India 600028, and MIG 2, Housing Board Colony, Phase 1, Chandra Sekhara Pur, Bhubaneswar, Orisa, India 751015**, respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

FULLY RATED CONTACT SYSTEM HAVING NORMALLY OPEN CONTACT AND NORMALLY CLOSED CONTACTS

which application was executed by the inventors on the date of execution of this assignment, and is identified by Attorney Docket Number **AD-00083 / 09720-0326**, and **TE Connectivity India Private Limited**, whose address is **TE Park, 22B, Doddenakundi Industrial Area, Whitefield Main Road, Karnataka 560048, Bangalore, India**, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

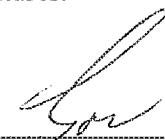
Tyco Docket No. AD-00083
MWN Docket No. 09720-0326

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

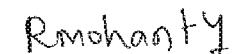
The effective date of this instrument is the latest date accompanying our signatures, herein below.

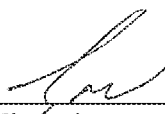
In testimony whereof we have affixed our signatures.


Palanisamy VELLAIYANAICKEN
19/11/2013


(Witness)
19/11/13
Date

Date
(Witness)
Date


Mohanty RASHMITA
19.11.13
Date


(Witness)
19/11/13
Date

Date
(Witness)
Date

ASSIGNMENT

I, Ryan Steven SCHWAN, who resides at ~~860~~ State Route 99, Monroeville, OH 44847, United States, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

FULLY RATED CONTACT SYSTEM HAVING NORMALLY OPEN CONTACT AND NORMALLY CLOSED CONTACTS

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number AD-00083 / 09720-0326, and Tyco Electronics Corporation, whose address is 1050 Westlakes Drive, Berwyn, PA 19312, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

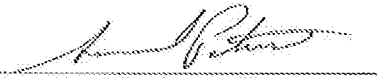
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5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the


said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date accompanying my signature, herein below.

In testimony whereof I have affixed my signature.


(Witness)

5-29-12
Date


(Witness)

5-29-12
Date


Ryan Steven SCHWAN

5/29/2012
Date