

PATENT ASSIGNMENT

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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>Zhenhua Zhang</td> <td>03/13/2013</td> </tr> <tr> <td>Qingtai Ma</td> <td>03/25/2013</td> </tr> <tr> <td>Xiaoqun Chen</td> <td>03/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Zhenhua Zhang	03/13/2013	Qingtai Ma	03/25/2013	Xiaoqun Chen	03/27/2013
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Zhenhua Zhang	03/13/2013								
Qingtai Ma	03/25/2013								
Xiaoqun Chen	03/27/2013								
RECEIVING PARTY DATA									
Name:	Tyco Electronics (Shanghai) Co. Ltd.								
Street Address:	Level 1, No. 142 He Dan Road								
Internal Address:	Waigaoqiao Free Trade Zone								
City:	Shanghai								
State/Country:	CHINA								
Postal Code:	200233								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13724421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13724421				
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Application Number:	13724421								
CORRESPONDENCE DATA									
Fax Number:	6108893696								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	21334-2107(IP-01574US)								
NAME OF SUBMITTER:	Salvatore Anastasi								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

CH \$40.00 13724421

ASSIGNMENT

We, Zhenhua ZHANG, Qingtai MA and Xiaoqun CHEN, who reside respectively at:

Tyco Electronics (Shanghai) Co. Ltd., Level 1, No. 142 He Dan Road, Waigaoqiao Free Trade Zone, Shanghai 200233, P.R. China;
Room 203, #144, 11th Village Meilong, Shanghai, P.R. China; and
Tyco Electronics (Shanghai) Co. Ltd., Level 1, No. 142 He Dan Road, Waigaoqiao Free Trade Zone, Shanghai 200233, P.R. China

have made certain inventions or discoveries (or both) set forth in a patent application in China entitled:

"ELASTIC CLAMP, CONTACT RAIL ASSEMBLY AND PV ASSEMBLY JUNCTION BOX
HAVING THE ASSEMBLY"

which application is identified by Attorney Docket Number IP-01574, and CN Patent Application No. 201120547037.8 filed the 22 Day of April, 2011.

and Tyco Electronics (Shanghai) Co. Ltd. whose address is, Level 1, No. 142 He Dan Road, Waigaoqiao Free Trade Zone, Shanghai 200233, Peoples Republic of China;

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 part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, 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 patent application in P.R. China, 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 empowered officials of all 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 I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patent 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 I have good right to assign the same to Assignee without encumbrance;

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 22 Dec 2011.

In testimony whereof we have affixed our signatures.

Inventor 1: Zhenhua ZHANG Date: March 26, 2013
Zhenhua ZHANG

Inventor 2: Qingtai MA Date: 2013.3.25
Qingtai MA

Inventor 3: Xiaoqun Chen Date: 3/27.2013
Xiaoqun CHEN