

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUWEI PAN	02/16/2016
HONGQIANG HAN	02/16/2016
WENYU LIU	02/16/2016
JIANZHONG PAN	02/16/2016
RECEIVING PARTY DATA	
Name:	TYCO ELECTRONICS (SHANGHAI) CO. LTD.
Street Address:	SECTIONS F AND G, LEVEL 1
Internal Address:	BUILDING 15, NO. 999 YINGLUN ROAD, CHINA (SHANGHAI) PILOT FREE TRADE ZONE
City:	SHANGHAI
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14966620
CORRESPONDENCE DATA	
Fax Number:	(610)889-3696
<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>	
Phone:	610-889-3699
Email:	berwynipdocket@barley.com
Correspondent Name:	BARLEY SNYDER
Address Line 1:	101 LINDENWOOD DRIVE
Address Line 2:	SUITE 100
Address Line 4:	MALVERN, PENNSYLVANIA 19355
ATTORNEY DOCKET NUMBER:	21334-2339
NAME OF SUBMITTER:	SALVATORE ANASTASI
SIGNATURE:	/Salvatore Anastasi/
DATE SIGNED:	02/19/2016
Total Attachments: 4	
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ASSIGNMENT

I/We, Youwei Pan, Hongqiang Han, Wenyu Liu and Jianzhong Pan

who reside at c/o Tyco Electronics (Shanghai) Co. Ltd., F/G Section, 1/F, Building 15, 999 Yinglun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai PR China; c/o Tyco Electronics (Shanghai) Co. Ltd., F/G Section, 1/F, Building 15, 999 Yinglun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai PR China; c/o Tyco Electronics (Shanghai) Co. Ltd., F/G Section, 1/F, Building 15, 999 Yinglun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai PR China and c/o Tyco Electronics (Shanghai) Co. Ltd., F/G Section, 1/F, Building 15, 999 Yinglun Road, China (Shanghai) Pilot Free Trade Zone, Shanghai PR China

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

“CONNECTOR HOUSING AND CONNECTOR”

which application was executed by the inventor on the date of execution of this assignment, and is identified by Barley Snyder File Number 21334-2339,

and Tyco Electronics (Shanghai) Co. Ltd.

whose address is Sections F and G, Level 1, Building 15, No. 999 Yinglun Road, Shanghai, China (Shanghai) Pilot Free Trade Zone, 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 any 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, I/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 my/our name(s) 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 I/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 I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/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 me/us or my/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 me/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 my/our control or in the control of my/our 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 11 December 2015.

In testimony whereof I/we have affixed my/our signature(s).

Assignor 1:	<u>Youwei Pan</u>	Date: <u>2/16, 2016</u>
	Youwei Pan	
Assignor 2:	<u>Hongqiang Han</u>	Date: <u>2/16/2016</u>
	Hongqiang Han	
Assignor 3:	<u>Wen yu Liu</u>	Date: <u>2/16 /2016</u>
	Wenyu Liu	
Assignor 4:	<u>Jianzhong Pan</u>	Date: _____
	Jianzhong Pan	

File No. 21334-2339

ASSIGNMENT

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

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	Youwei Pan	
Assignor 2:	_____	Date: _____
	Hongqiang Han	
Assignor 3:	_____	Date: _____
	Wenyu Liu	
Assignor 4:	_____	Date: 2016.2.16
	Jianzhong Pan	