EPAS ID: PAT2902795

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANG XU	02/19/2014
SHIHAO ZHANG	03/12/2014
BIAOBING LV	03/11/2014

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

Property Type	Number
Application Number:	14219739

CORRESPONDENCE DATA

Fax Number: (610)889-3696

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.

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berwynipdocket@barley.com Email:

Correspondent Name: BARLEY SNYDER

Address Line 1: 101 LINDENWOOD DRIVE

Address Line 2: SUITE 100

Address Line 4: MALVERN, PENNSYLVANIA 19355

ATTORNEY DOCKET NUMBER:	21334-2154
NAME OF SUBMITTER:	SALVATORE ANASTASI
SIGNATURE:	/Salvatore Anastasi/
DATE SIGNED:	06/18/2014

Total Attachments: 4

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> **PATENT REEL: 033125 FRAME: 0510** 502856198

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> PATENT REEL: 033125 FRAME: 0511

ASSIGNMENT

We, Shihao ZHANG, Xiang XU and Biaobing LV, 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;

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

"CONNECTOR"

which application is identified by Attorney Docket Number CD-01817, and CN Patent Application No. 201320125592.9 filed the 19th day of March, 2013.

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.

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ASSIGNMENT

We, Shihao ZHANG, Xiang XU and Biaobing LV, 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;

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- 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

Page 1 of 2

PATENT REEL: 033125 FRAME: 0514 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 19 March 2013.

In testimony whereof we have affixed our signatures.

Inventor 1:	Date:
Shihao ZHANG	
Inventor 2: Xux Xiang XU	Date:
Inventor 3:	Date:
Riachina I V	