

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI114288

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jianxiong LI	03/10/2023
Yuchen YANG	03/01/2022
Reicky ZHANG	03/10/2023
Haomai YIN	03/13/2023
Xionghui ZHENG	03/21/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Tyco Electronics (Shanghai) Co. Ltd.
<b>Street Address:</b>	Unit 5 and 6, Level 2, Building 20
<b>Internal Address:</b>	No. 999 Yinglun Road, Pilot Free Trade Zone
<b>City:</b>	Shanghai
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	200131
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17696205
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	2023187707
<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>	2025274600
<b>Email:</b>	patents@potomaclaw.com,dgagliano@potomaclaw.com
<b>Correspondent Name:</b>	Debbie Gagliano
<b>Address Line 1:</b>	1717 PENNSYLVANIA AVE SUITE 1025
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20006
<b>ATTORNEY DOCKET NUMBER:</b>	TE-03656/4143-0288US01
<b>NAME OF SUBMITTER:</b>	Debbie Gagliano
<b>SIGNATURE:</b>	Debbie Gagliano
<b>DATE SIGNED:</b>	03/22/2024
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4**

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**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 \_\_\_\_\_ ("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 (Shanghai) Co., Ltd. ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of China, having its principal place of business at Unit 5 and 6, Level 2, Building 20, No. 999 Yinglun Road, Pilot Free Trade Zone, Shanghai, China 200131,

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
Jianxiong(Jesse) LI	Jesse Li	3.10.2023
Yuchen YANG		
Reicky ZHANG	Reicky Zhang	3.10.2023

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As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:

TE CONNECTIVITY SERVICES GMBH ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of Switzerland, having its principal place of business at Rheinstrasse 20, 8200 Schaffhausen, Switzerland,

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
Jianxiong(Jesse) LI		
Yuchen YANG	Yuchen Yang	Mar 1, 2022
Reicky ZHANG		
Haomai (Ivan) YIN		

**COMBINED DECLARATION AND ASSIGNMENT**

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possessions, but also for, to and in all other countries, including all priority rights under the International  
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Patent to said ASSIGNEE, its successors and assigns, in accordance with this assignment.

Legal Name	Signature	Date
Jianxiong(Jesse) LI		
Yuchen YANG		
Reicky ZHANG		
Haomai (Ivan) YIN	<i>Haomai Yin</i>	2023.3.13
Xianghui (Colin) ZHENG		

Haomai (Ivan) YIN		
Xionghui (Colin) ZHENG	<i>Xionghui zheng</i>	<i>2024/3/21</i>