

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YILIU WANG	10/31/2020
YASUFUMI KANEDA	10/26/2020
XIANYI LI	11/22/2020
KWANG JAE SHIN	09/24/2020
STEPHANE RICHARD MARIE WLOCZYSAK	10/05/2020
JIANSONG LIU	11/06/2020
NAN WU	11/14/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SKYWORKS GLOBAL PTE. LTD.
<b>Street Address:</b>	10 ANG MO KIO STREET 65, NO. 05-15/16
<b>City:</b>	TECHPOINT
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	569059
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16881285
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	9492313073
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<b>Correspondent Name:</b>	DONALD BOLLELLA
<b>Address Line 1:</b>	5221 CALIFORNIA AVENUE, 21-1
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<b>ATTORNEY DOCKET NUMBER:</b>	SGSG 20100701(P2)US
<b>NAME OF SUBMITTER:</b>	DONALD BOLLELLA
<b>SIGNATURE:</b>	/Donald Bollella/
<b>DATE SIGNED:</b>	02/08/2021

**Total Attachments: 2**

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**ASSIGNMENT**

**WHEREAS**, we, Yiliu Wang (王一骥) residing at 6172 Sierra Siena Road, Irvine, California 92603; Yasufumi Kaneda (兼田泰文) residing at 8-35-9-301, Shinyoshidahigashi, Kouhokoku, Yokohama-Shi, Kanagawa-Ken, 223-0058, Japan; Xianyi Li (李先义) residing at 624 Contessa, Irvine, California 92620; Kwang Jae Shin (신광재) residing at Dongmoon Goodmorninghill, Apartment 106-402, 455-10, Dongbeakjukjeon-Dearo, Giheung-gu, Yongin, Gyeonggi-do, 16993, Republic of Korea; Stephane Richard Marie Wloczynski residing at 27 Alderbrook, Irvine, California 92604; Jiansong Liu (柳建松) residing at 22 Creek Road Apartment 92, Irvine, California 92604; and Nan Wu (吴楠) residing at 6172 Sierra Siena Road, Irvine, California 92603, have invented a certain new and useful BULK ACOUSTIC WAVE/FILM BULK ACOUSTIC WAVE RESONATOR AND FILTER FOR WIDE BANDWIDTH APPLICATIONS for which we have made application for Letters Patent of the United States as fully set forth and described in the specification duly filed in the United States Patent and Trademark Office on May 22, 2020 and assigned Application Serial No. 16/881,285, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/852,831 filed May 24, 2019 and U.S. Provisional Patent Application Serial No. 62/885,454 filed August 12, 2019; and

**WHEREAS**, Skyworks Global Pte. Ltd., a private company limited duly organized and existing under and by virtue of the laws of the Republic of Singapore, having a principal business address at 10 Ang Mo Kio Street 65, No. 05-15/16 Techpoint, Singapore 569059, is desirous of acquiring the entire interest in and to said invention, said non-provisional and provisional applications, any and all inventions and improvements disclosed in said applications, and all Letters Patent to be had therefor.

**NOW THEREFORE**, to all whom it may concern, be it known, that for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, we, said Yiliu Wang (王一骥), Yasufumi Kaneda (兼田泰文), Xianyi Li (李先义), Kwang Jae Shin (신광재), Stephane Richard Marie Wloczynski, Jiansong Liu (柳建松), and Nan Wu (吴楠) have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said Skyworks Global Pte. Ltd., the whole right, title, and interest in and to said BULK ACOUSTIC WAVE/FILM BULK ACOUSTIC WAVE RESONATOR AND FILTER FOR WIDE BANDWIDTH APPLICATIONS, the aforesaid applications, and any and all inventions and improvements disclosed in the aforesaid non-provisional and provisional applications for patent, as fully set forth and described therein, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent derived from or claiming priority to the aforesaid applications which have been or shall be filed in the United States and in and to the United States Letters Patent to be issued thereon for the territory of the United States, and all corresponding foreign counterpart applications derived from or claiming priority to the aforesaid United States non-provisional and provisional patent applications and related applications as prepared for and filed in any and all foreign countries, said whole right, title, and interest being the same for said Skyworks Global Pte. Ltd.'s own use and for the use of its assigns, successors, and legal representatives to the full end of the term for which all said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made. And we hereby acknowledge, agree, and understand that this assignment conveys any and all other related intellectual property rights including, but not so limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, and reproduction rights, including any and all right to sue for past, current, or future infringement of the intellectual property rights hereby sold,

assigned, and transferred, and we further hereby waive any and all moral rights under 17 U.S.C. § 106A or as so otherwise provided.

And we, for ourselves, our heirs, assigns, and legal representatives hereby covenant to and with said assignee Skyworks Global Pte. Ltd., its assigns, successors, and legal representatives, that we have full right to sell, assign, and transfer the whole right, title, and interest in and to said inventions and improvements, said non-provisional and provisional applications, and all the Letters Patent to be had therefor and that the entire interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever. And we also, for ourselves, our heirs, assigns, and legal representatives hereby further covenant to and with said assignee Skyworks Global Pte. Ltd., its assigns, successors, and legal representatives to fully cooperate therewith in the prosecution of the aforesaid applications in the United States Patent and Trademark Office and in any and all foreign jurisdictions, said cooperation extending to any U.S. or foreign divisional, continuing, substitute, renewal, reissue, or any other application derived from or claiming priority to the aforesaid applications, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith.

And we do hereby covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this assignment or to assist or request any third party to contest the validity of this assignment, and we further agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein. And we also agree that no course of conduct or dealing by us shall act as an amendment, modification, or waiver of any provision of this assignment unless specifically set forth in writing.

And we do hereby authorize and request the United States Commissioner of Patents to issue Letters Patent to said Skyworks Global Pte. Ltd. as the assignee of our entire right, title, and interest therein.

**IN TESTIMONY WHEREOF**, we have hereunto set our respective hand and seal on the day and month of the year 2020 as indicated below.

Yiliu Wang L.S. 王一骧 L.S. 10/31/2020  
 Yiliu Wang 王一骧 Date

Yasufumi Kaneda L.S. 兼田泰文 L.S. 10/26/2020  
 Yasufumi Kaneda 兼田泰文 Date

Xianyi Li L.S. 李先义 L.S. 11/22/2020  
 Xianyi Li 李先义 Date

Kwang Jae Shin L.S. 신광재 L.S. Sept. 26, 2020  
 Kwang Jae Shin 신광재 Date

Stephane Richard Marie Wloczysiak L.S. Date: 10/5/2020  
 Stephane Richard Marie Wloczysiak

Jiansong Liu L.S. 柳建松 L.S. 11/6/2020  
 Jiansong Liu 柳建松 Date

Nan Wu L.S. 吴楠 L.S. 11/18/2020  
 Nan Wu 吴楠 Date