

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7280867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REINHARD ULRICH MAHNKOPF	03/29/2022
RECEIVING PARTY DATA	
Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17302952
CORRESPONDENCE DATA	
Fax Number:	(949)854-1008
<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:	9492313073
Email:	ip.docketing@skyworksinc.com
Correspondent Name:	DONALD BOLLELLA
Address Line 1:	5221 CALIFORNIA AVENUE, 21-1
Address Line 4:	IRVINE, CALIFORNIA 92617
ATTORNEY DOCKET NUMBER:	SWOX 21101001(P1)US
NAME OF SUBMITTER:	DONALD BOLLELLA
SIGNATURE:	/Donald Bollella/
DATE SIGNED:	04/14/2022
Total Attachments: 2	
source=17-302952_Assignment-PartB - SWOX 21101001(P1)US#page1.tif	
source=17-302952_Assignment-PartB - SWOX 21101001(P1)US#page2.tif	

ASSIGNMENT OF INVENTION AND UTILITY APPLICATION

WHEREAS, I, Reinhard Ulrich Mahnkopf of Oberhaching, Germany, along with certain co-inventors from Skyworks Solutions, Inc. of Irvine, California, have invented certain new and useful COMPOSITE CASCODE POWER AMPLIFIERS FOR ENVELOPE TRACKING APPLICATIONS for which I have jointly 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 17, 2021 and assigned Application Serial No. 17/302,952, which derived priority benefit from U.S. Provisional Patent Application Serial No. 62/704,977 filed June 5, 2020; and

WHEREAS, Intel Corporation, a Delaware corporation, having a principal place of business at 2200 Mission College Blvd., Santa Clara, California 95054, is desirous of acquiring my entire interest in and to said invention, my interest in and to said non-provisional and provisional applications, my interest in and to any and all inventions and improvements disclosed in said applications, and my interest in and to 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, I, said Reinhard Ulrich Mahnkopf have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said Intel Corporation, my whole right, title, and interest in and to said COMPOSITE CASCODE POWER AMPLIFIERS FOR ENVELOPE TRACKING 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 as prepared for and filed in any and all foreign countries, my said whole right, title, and interest being the same for said Intel Corporation'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 me had this assignment and sale not been made. And I 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 I further hereby waive any and all moral rights under 17 U.S.C. § 106A or as so otherwise provided.

And I, for myself, my heirs, assigns, and legal representatives hereby covenant to and with said assignee Intel Corporation, its assigns, successors, and legal representatives, that I have full right to sell, assign, and transfer my 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 my entire interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever. And I also, for myself, my heirs, assigns, and legal representatives hereby further covenant to and with said assignee Intel Corporation, 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 I 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 I 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 I also agree that no course of conduct or dealing by me shall act as an amendment, modification, or waiver of any provision of this assignment unless specifically set forth in writing.

And I do hereby authorize and request the United States Commissioner of Patents to issue Letters Patent to said Intel Corporation as the assignee of my entire right, title, and interest therein.

IN TESTIMONY WHEREOF, I have hereunto set my respective hand and seal on the day and month of the year 2021 as indicated below.


Reinhard Ulrich Mahnkopf

Date: 03/23/2022

