

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LUIGI GRIMALDI	03/23/2022
DMYTRO CHERNIAK	03/22/2022
QIANQIAN HA	03/23/2022
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17656176
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NAME OF SUBMITTER:	SARA STESNEY
SIGNATURE:	/Sara Stesney/
DATE SIGNED:	03/24/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
source=2022P00004 US_Assignment#page1.tif	
source=2022P00004 US_Assignment#page2.tif	

**DECLARATION AND ASSIGNMENT
FOR PATENT AND DESIGN APPLICATIONS**UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention ⇒ TIME-TO-DIGITAL CONVERTER CALIBRATION

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not
Attached ⇒ This declaration is directed to the application attached hereto. If the application is not attached
hereto, the application is as identified by the attorney docket number as set forth above and/or the
following:Enter Appln. No. ⇒ United States Application Number or PCT International Appln. No. 17/656,176Enter Filing Date ⇒ filed on March 23, 2022.

The above-identified 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 above-identified application, including the
claims.I acknowledge the duty to disclose information which is material to patentability as defined in
Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain at least one claim in the application identified.

Insert Name ⇒ WHEREAS, Infineon Technologies AG
of AssigneeInsert
Address ⇒ of Am Campeon 1-15, Neubiberg, 85579 DE
of Assigneeits heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee)
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent(s) that may be granted therefor in the United States of America andCheck Box if
Appropriate ⇒ ☒ in any foreign countries.NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby
acknowledged, the undersigned has (have) sold, assigned and transferred, and by these
considerations does (do) sell, assign and transfer unto said Assignee the full and exclusive right
to the said invention in the United States of America, its territories, dependencies and possessions
and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted
therefor in the United States of America, its territories, dependencies and possessions, and if the
box above is designated, in any and all foreign countries; and to any and all divisions, reissues,
continuations, conversions and extensions of all of the above for the full term or terms for which
the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof or any other proceedings before the United States Patent and Trademark Office and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the Assignee's legal representatives the power to insert, before or after this document has been executed by the undersigned, any information to identify the instant patent application which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full legal name of Inventor: Luigi GRIMALDI

Signature:  Date: 03/23/2022

Full legal name of Inventor: Dmytro CHERNIAK

Signature:  Date: 03/22/2022

Full legal name of Inventor: Qianqian HA

Signature:  Date: 03/23/2022