PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5769448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FAUSTO BORGHETTI	09/16/2019
RAMDAS RANGNATH UGALE	10/03/2019
FRANCESCO VAITI	09/26/2019
GERNOT UNTERWEGER	09/26/2019

RECEIVING PARTY DATA

Name:	INFINEON TECHNOLOGIES AG
Street Address:	AM CAMPEON 1-15
City:	NEUBIBERG
State/Country:	GERMANY
Postal Code:	85579

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16584273

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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.

Phone: 6517351100

Email: pairdocketing@ssiplaw.com

SHUMAKER & SIEFFERT P.A. INFINEON TECHN **Correspondent Name:**

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER: 1186-441US01/2019P51193US		
NAME OF SUBMITTER:	BARBARA A. GEISTHARDT	
SIGNATURE:	/Barbara A. Geisthardt/	
DATE SIGNED: 10/15/2019		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 12

PATENT REEL: 050712 FRAME: 0823

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PATENT REEL: 050712 FRAME: 0824

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, on United States Plus all Foreign Patent Rights

Title of Invention

*CIRCUIT FOR PROVIDING POWER TO TWO OR MORE STRINGS OF LEDS

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 Appin, No.

*United States Application Number or PCT International Appln. No.

16/584,273

Enter Filing Date

filled on

September 26, 2019

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 of Assignee

WHEREAS, Infineon Technologies AG

Insert Address of Assignee

Fof Am Campeon 1-15, 85579 Neubiberg, Germany,

its 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 and

Check Box if Appropriate ≺⊠ in any foreign countries.

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.

Full Name of Inventor:	rausto Borgnetti	
16-09-2019	Total Total	
Date	Inventor's Signature	
Full Name of Inventor:	Ramdas Rangnath Ugale	
Date	Inventor's Signature	·
Full Name of Inventor:	Francesco Vaiti	
Date	Inventor's Signature	

		Docket Number: 1186-441US01 / 2019P51193US
Full Name of Inventor:	Gernot Unterweger	
•		
4		
Date	Inventor's Signature	

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Full Name of Inventor:	Fausto Borghetti	
Date	Inventor's Signature	
Full Name of Inventor:	Ramdas Rangnath Ugale	
03/10/2019.	Anana,-	*
Date	Inventor's Signature	
Full Name of Inventor:	Francesco Valti	
	inventor's Signature	

2000		Backer Francis From Francis Fr
Full Name of Inventor:	Cornet Hotoguezar	
ruii Name of Inventor.	Gernot Unterweger	
Date	Inventor's Signature	······································

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Full Name of Inventor:	Fausto Borghetti		
Date	Inventor's Signature		
o ato	Hiveritor a citilistics.		
Full Name of Inventor:	Ramdas Rangnath Ugale		
Date:	Inventor's Signature		
Full Name of Inventor:	Francesco Vaiti		
01 200 00			
<u> 26.09.26/9 </u>	Warrier Age Com		
Date	Inventor's Signature		

		Docket Number: 1186-441US01 / 2019P51193US
Full Name of Inventor:	Gernot Unterweger	
Date	Inventor's Signature	

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Full Name of Inventor:	Fausto Borghetti	
	Inventor's Signature	
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Full Name of Inventor:	Ramdas Rangnath Ügale	
Date	Inventor's Signature	
Full Name of Inventor:	Francesco Valti	
Date	Inventor's Signature	

Full Name of Inventor:

Gernot Unterweger

Z6.09.2019 Date

inventor's Signature

Page 3 of 3