506623360 04/22/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6670169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NADIM KHLAT	04/20/2021

### **RECEIVING PARTY DATA**

Name:	QORVO US, INC.
Street Address:	7628 THORNDIKE ROAD
City:	GREENSBORO
State/Country:	NORTH CAROLINA
Postal Code:	27409

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17237244

#### **CORRESPONDENCE DATA**

**Fax Number:** (877)812-1249

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:** 9192382300

Email: flafrankie@wt-ip.com

Correspondent Name: QORVO AND WITHROW + TERRANOVA

Address Line 1: 106 PINEDALE SPRINGS WAY
Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	2867-2828
NAME OF SUBMITTER:	FRAN LAFRANKIE
SIGNATURE:	/FRAN LAFRANKIE/
DATE SIGNED:	04/22/2021

#### **Total Attachments: 2**

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PATENT 506623360 REEL: 056003 FRAME: 0573

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNED

Title of Invention	TARGET VOLTAGE CIRCUIT FOR FAST VOLTAGE SWITCHING	
As the below name	d inventor, I hereby declare that:	
This declaration is c	firected to: The attached application; or United States application or PCT international application number , filed on	

The above-identified application is 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.

Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 [US C 100] by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Opero US, Inc., a corporation duly organized and existing under the laws of the state of Delaware and having a principal place of business at 7628 Thorndike Road, Greensboro, North Carolina, 27409 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, index and interest in and to said invention as described in the specification executed by the concurrently herewith, and any and all Letters Patent which shall be granted therefor.

NOW, THEREFORE. To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. It the said assignor, have sold assigned transferred and set over unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations, in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said ASSIGNEE, for its interest, and for its own use and behalf and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the had this assignment and sale not been made.

is the said assigned transfer and set over anto the said ASSIGNEE the rights to the priority application, namely U.S. provisional application 63/056,051 filed on 7/24/2020.

and for the consideration aforesaid. Thereby covenant and agree to and with the said ASSIGNEE, its successors and assigns, that at the time of the execution and delivery of these presents Lam a joint and sastin owner of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned and that the same are unencombered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid. Thereby coverant and agree to and with the said ASSIGNEE, its successors and assigns that I will, whenever its counsel or the counsel of its successors and assigns cannot in the law, shall advise that an interdiscent division, communition, continuation in part, or

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substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful cartis, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to the said ASSIGNEE, its successors or assigns, but at its or their expense.

I hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument.

For the consideration aforesaid, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, assigns or nomines; the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filled for said invention in countries foreign to the United States and in and to the invention described in said application; and I hereby authorize and empower the said ASSIGNEE, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filled by another than the inventor, and I hereby coverant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the ASSIGNEE, its successors, assignee, or nominee, without charge to the said ASSIGNEE, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, I bereunto set my hand and scal-

LEGAL NAME OF INVENTOR

Inventor: Nadim Khilat

Signature:

Date: 40 April 2021