# 507351220 06/23/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7398141

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SOUVICK MITRA	06/21/2022
ALAIN F. LOISEAU	06/23/2022
ROBERT J. GAUTHIER JR.	06/21/2022
MENG MIAO	06/10/2022
ANINDYA NATH	06/10/2022
WEI LIANG	06/09/2022

### **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES U.S. INC.
Street Address:	400 STONEBREAK ROAD EXTENSION
City:	MALTA
State/Country:	NEW YORK
Postal Code:	12020

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

Property Type	Number
Application Number:	17808364

#### **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** ptocommunications@hoffmanwarnick.com,

dcole@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY
Address Line 2: 4TH FLOOR

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER:	GF2021343-US-NP
NAME OF SUBMITTER:	PAMELA M. RILEY
SIGNATURE:	/Pamela M. Riley/
DATE SIGNED:	06/23/2022

PATENT 507351220 REEL: 060293 FRAME: 0234

## **Total Attachments: 6**

source=GF2021343-US-NP\_CombinedDeclarationAssignment\_Executed\_06-23-22#page1.tif source=GF2021343-US-NP\_CombinedDeclarationAssignment\_Executed\_06-23-22#page2.tif source=GF2021343-US-NP\_CombinedDeclarationAssignment\_Executed\_06-23-22#page3.tif source=GF2021343-US-NP\_CombinedDeclarationAssignment\_Executed\_06-23-22#page4.tif source=GF2021343-US-NP\_CombinedDeclarationAssignment\_Executed\_06-23-22#page5.tif source=GF2021343-US-NP\_CombinedDeclarationAssignment\_Executed\_06-23-22#page6.tif

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
OPERATING VOLTAGE-TRIGGERED SEMICONDUCTOR CONTROLLED RECTIFIER	
DECLARATION	
As the below named inventor, I hereby declare that:	
This declaration	
United States application or PCT international application number filed on	
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 hereby acknowledge 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.	
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GlobalFoundries U.S. Inc., having a business address of 400 Stonebreak Road Extension, Malta, NY 12020 U.S.A., its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.	
If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.	
LEGAL NAME OF INVENTOR	
Inventor: Souvick Mitra Date: 6/21/2022	
Signature: Januari MITT	

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.

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LEGAL NAME OF INVENTOR	
Inventor: Alain F. Loiseau Date: 6/23/2022	
Signature: Alai Laisean	

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LEGAL NAME OF INVENTOR	
Inventor: Robert J. Gauthier, Jr. Date:	
Signature: 430 3 430	
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LEGAL NAME OF INVENTOR	
Inventor: Meng Miao Date : 6/10/2022  Signature: Meng Miao	

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LEGAL NAME OF INVENTOR
Inventor: Anindya Nath Date : 06/10/22
Signature: Avindya Nath

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COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
Title of Invention	OPERATING VOLTAGE-TRIGGERED SEMICONDUCTOR CONTROLLED RECTIFIER
	DECLARATION
As the below	named inventor, I hereby declare that:
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10000000000000000000000000000000000000	ASSIGNMENT
hereby sell, a Malta, NY 12 invention list foreign count extensions the and Applicati but not limite may be neces	It and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, transfer, to GlobalFoundries U.S. Inc., having a business address of 400 Stonebreak Road Extension, 2020 U.S.A., its successors and assigns, absolutely and forever, my entire right, title and interest in and to the ted above, together with the Application, any and all Patents that may issue in the United States and/or any tries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or hereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ions, for the United States and all foreign countries, and all the rights and privileges relating thereto including and to the priority rights arising from said Applications, the right to recover and take all such proceedings as sary for the recovery of damages or otherwise in respect of past, present and future infringement, and the year, take and maintain patents on said inventions.
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LEGAL NAM	ME OF INVENTOR
Inventor:	Wei Liang Date : 06/09/2022
Signature:	
Note: An appl	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each additional inventor.

**RECORDED: 06/23/2022**