## 507350746 06/23/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7397667 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN DEZFULIAN	06/23/2022
YUSHENG BIAN	06/21/2022

### **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:	17847399

#### **CORRESPONDENCE DATA**

**Fax Number:** (937)443-6635

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:** 9374436600

**Email:** ipdocket@thompsonhine.com

Correspondent Name: THOMPSON HINE LLP

Address Line 1: 10050 INNOVATION DRIVE, SUITE 400

Address Line 2: SUITE 400

Address Line 4: MIAMISBURG, OHIO 45342-4934

ATTORNEY DOCKET NUMBER: GF2022046-US-NP

NAME OF SUBMITTER: WILLIAM R. ALLEN

SIGNATURE: /William R. Allen/

DATE SIGNED: 06/23/2022

**Total Attachments: 2** 

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PATENT 507350746 REEL: 060291 FRAME: 0013

GF Ref. No.; GF2022046-US-NP

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 PHOTONICS CHIPS WITH RETICLE STITCHING BY BACK-TO-BACK TAPERED SECTIONS		
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.		
Inventor: Kevin Dezfulian  Date: 6/23/22		
Inventor: Kevin Dezfulian Date: ULL   LLL   Date: Date:		
Signature:    Signature:   Sign		

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire formation at the form.

Use an additional form for each additional inventor.

PATENT

- REEL: 060291 FRAME: 0014-

GF Ref. No.: GF2022046-US-NP

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	PHOTONICS CHIPS WITH RETICLE STITCHING BY BACK-TO-BACK TAPERED SECTIONS		
	DECLARATION		
As the below	named inventor, I hereby declare that:		
This declarated is directed to:			
is directed to	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.		
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ent of not more than five (5) years, or both.		
	red and understand the contents of the application and am aware of the duty to disclose to the US Patent and ffice 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 NAN	ME OF INVENTOR		
Inventor:	Yusheng Bian Date: 06/21/22		
Signature:	Yusheng Bian  Date: 06/21/22  Vusheng Bian		
Note: An appl	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

PATENT

**REEL: 060291 FRAME: 0015** 

RECORDED: 06/23/2022

Use an additional form for each additional inventor.