506744355 06/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6791171

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAL RAKOWSKI	06/14/2021
PETAR I. TODOROV	06/14/2021
YUSHENG BIAN	06/14/2021
WON SUK LEE	06/14/2021
ASIF J. CHOWDHURY	06/14/2021
KENNETH GIEWONT	06/30/2021

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:	17363846

CORRESPONDENCE DATA

Fax Number: (410)630-1656

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.

410-705-6400 Phone:

baumann@gibbiplaw.com Email:

Correspondent Name: GIBB & RILEY, LLC

Address Line 1: 550M RITCHIE HIGHWAY, #286 Address Line 4: SEVERNA PARK, MARYLAND 21146

ATTORNEY DOCKET NUMBER:	GF2021018-US-NP
NAME OF SUBMITTER:	PAMELA M. RILEY
SIGNATURE:	/Pamela M. Riley/
DATE SIGNED:	06/30/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 056721 FRAME: 0589

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Total Attachments: 6 source=GF2021018-US-NP_Declaration-Assignment_06-30-2021#page1.tif source=GF2021018-US-NP_Declaration-Assignment_06-30-2021#page2.tif source=GF2021018-US-NP_Declaration-Assignment_06-30-2021#page3.tif source=GF2021018-US-NP_Declaration-Assignment_06-30-2021#page4.tif source=GF2021018-US-NP_Declaration-Assignment_06-30-2021#page5.tif source=GF2021018-US-NP_Declaration-Assignment_06-30-2021#page6.tif

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	OPTICAL DEVICE WITH LOW-LOSS THERMALLY TUNABLE CLOSED-CURVE OPTICAL WAVEGUIDE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration is directed to:	on The attached application, or
25 022 000 001	United States application or PCT international application number filed on
The above-ide	entified 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.
	ed and understand the contents of the application and am aware of the duty to disclose to the US Patent and fice 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:	Michal Rakowski Date : June 14 2021
Signature:	Well Ruber Li

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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Shan hevel u	eless remain in full force and effect.	
LEGAL NAM	LEGAL NAME OF INVENTOR	
Inventor:	Petar I. Todorov Date: June 14 2021	
Signature:	<u>Ybrygd</u>	

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LEGAL NAME OF INVENTOR		
Inventor:	Yusheng Bian Date: 06/14/2021	
Signature:	Yusheng Bian Date: 06/14/2021 Yusheng Bian	
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LEGAL NAM	LEGAL NAME OF INVENTOR	
Inventor:	Won Suk Lee Date: June-14, 2021	
Signature:	Leeus	

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LEGAL NAME OF INVENTOR	
Inventor:	Asif J. Chowdhury Date: 06/14/2021
Signature:	

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LEGAL NAME OF INVENTOR	
Inventor: Kenneth Giewont Date : 6/30/2021	
Signature: Jamy Greugh	

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RECORDED: 06/30/2021