## 506314693 10/21/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6361442

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YANGYANG LIU	10/09/2020
TYMON BARWICZ	10/01/2020

### **RECEIVING PARTY DATA**

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City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

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

Property Type	Number
Application Number:	17076358

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	GF2020171-US-NP
NAME OF SUBMITTER:	WILLIAM R. ALLEN
SIGNATURE:	/William R. Allen/
DATE SIGNED:	10/21/2020

**Total Attachments: 2** 

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PATENT 506314693 REEL: 054130 FRAME: 0007

GF Ref. No.: GF2020171-US-NP

As the below named This declaration is directed to:  The above-identifie I believe that I am t I hereby acknowled or imprisonment of I have reviewed and Trademark Office a  For good and whereby sell, assign, Santa Clara, CA 95 to the invention list	DECLARATION  d inventor, I hereby declare that:    The attached application, or   United States application or PCT international application number filed on   International application of the application and an aware of the duty to disclose to the US Patent and all information known to me to be material to patentability as defined in 37 CFR § 1.56.    ASSIGNMENT   Paluable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I
This declaration is directed to:  The above-identifie I believe that I am t I hereby acknowled or imprisonment of I have reviewed and Trademark Office a  For good and v hereby sell, assign, Santa Clara, CA 95 to the invention list	The attached application, or  United States application or PCT international application number filed on  ad application was made or authorized to be made by me.  The original inventor or an original joint inventor of a claimed invention in the application.  The application was made or authorized to be made by me.  The original inventor or an original joint inventor of a claimed invention in the application.  The application was made or authorized to be made by me.  The original inventor or an original joint inventor of a claimed invention in the application.  The application was made or authorized to be made by me.  The original inventor or an original joint inventor of a claimed invention in the application.  The application number filed on
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The above-identifie I believe that I am t I hereby acknowled or imprisonment of I have reviewed and Trademark Office a  For good and v hereby sell, assign, Santa Clara, CA 95 to the invention list	United States application or PCT international application number filed on ad application was made or authorized to be made by me.  the original inventor or an original joint inventor of a claimed invention in the application.  Ige that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine fine more than five (5) years, or both.  Induderstand the contents of the application and am aware of the duty to disclose to the US Patent and all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  Valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I
The above-identifie I believe that I am t I hereby acknowled or imprisonment of I have reviewed and Trademark Office a  For good and v hereby sell, assign, Santa Clara, CA 95 to the invention list	and application was made or authorized to be made by me.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed invention in the application.  The original inventor or an original joint inventor of a claimed inv
I believe that I am t I hereby acknowled or imprisonment of I have reviewed and Trademark Office a  For good and v hereby sell, assign, Santa Clara, CA 95 to the invention list	the original inventor or an original joint inventor of a claimed invention in the application.  Ige that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years, or both.  Id understand the contents of the application and am aware of the duty to disclose to the US Patent and all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I
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hereby sell, assign, Santa Clara, CA 95 to the invention list	
and Applications, for but not limited to the may be necessary for	transfer, to GLOBALFOUNDRIES US Inc., having a business address of 2600 Great America Way, 054 U.S.A., its successors and assigns, absolutely and forever, my entire right, title and interest in and ed above, together with the Application, any and all Patents that may issue in the United States and/or es, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or that may be issued or granted, and all right, title and interest to the inventions contained in said Patents for the United States and all foreign countries, and all the rights and privileges relating thereto including the priority rights arising from said Applications, the right to recover and take all such proceedings as for the recovery of damages or otherwise in respect of past, present and future infringement, and the ake and maintain patents on said inventions.
	his Combined Declaration or Assignment is held unenforceable, then remaining portions hereof remain in full force and effect.
LEGAL NAME OF	
Inventor: Yar	ngyang Liu Date: 10/09/2020
Signature:	214nv67

PATENT REEL: 054130 FRAME: 0008

GF Ref. No.: GF2020171-US-NP

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION DATA SHEET (37 CFR 1.76)	rion
Title of Invention STRUCTURES FOR MANAGING LIGHT POLARIZATION STATES ON A PHOTONICS CHIP	
DECLARATION	, , , , ,
As the below named inventor, I hereby declare that:	
This declaration  The attached application, or 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.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by or imprisonment of not more than five (5) years, or both.	y fine
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	and
ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, hereby sell, assign, transfer, to GLOBALFOUNDRIES US Inc., having a business address of 2600 Great America W Santa Clara, CA 95054 U.S.A., its successors and assigns, absolutely and forever, my entire right, title and interest in to the invention listed above, together with the Appli cation, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, reexaminations, 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 St and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority right arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recover damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.	Vay, n and tates hts
If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions he shall nevertheless remain in full force and effect.	reof
LEGAL NAME OF INVENTOR	
Inventor: Tymon Barwicz Date: 10/1/20	
Signature:	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this f	orm.

PATENT REEL: 054130 FRAME: 0009

RECORDED: 10/21/2020