#### 506555367 03/16/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6602146

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TZE PENG KEVIN LIM	10/12/2020
KWANG WEI JOEL YANG	10/12/2020
HAILONG LIU	10/12/2020

### **RECEIVING PARTY DATA**

Name:	SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN	
Street Address:	8 SOMAPAH ROAD	
City:	SINAPORE	
State/Country:	SINGAPORE	
Postal Code:	487372	

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

Property Type	Number
Application Number:	17047074

### CORRESPONDENCE DATA

Fax Number: (617)849-5451

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: patint@vjp.de

VIERING, JENTSCHURA & PARTNER MBB Correspondent Name:

Address Line 1: 444 BRICKELL AVENUE

Address Line 2: SUITE 700

Address Line 4: MIAMI, FLORIDA 33131

ATTORNEY DOCKET NUMBER: P118745US	
NAME OF SUBMITTER:	/BENJEMAN L. VON RUEDEN/
SIGNATURE:	/Benjeman L. von Rueden, Reg.# 74,693/
DATE SIGNED:	03/15/2021

## **Total Attachments: 3**

source=P118745US\_combined\_Declaration\_Assignment#page1.tif source=P118745US\_combined\_Declaration\_Assignment#page2.tif source=P118745US combined Declaration Assignment#page3.tif

> **PATENT** REEL: 055598 FRAME: 0594

506555367

SUTD Ref. No.: TD/IDC/2019/047

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	HOLOGRAPHIC OPTICAL ELEMENT AND METHOD OF FORMING THEREOF	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declaration		
	United States application or PCT international application number <u>PCT/SG2019/050213</u> filed on <u>April 15, 2019</u>	
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.		
	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 SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN. having a business address of 8 Somapah Road, #05-302, Building 3, Level 5, Singapore 487372, 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:	Tze Peng Kevin LIM  Date: 12 October 2020	
Signature:	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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.

PATENT REEL: 055598 FRAME: 0595

SUTD Ref. No.: TD/IDC/2019/047

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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As the below	named inventor, I hereby declare that:	
This declaration		
	United States application or PCT international application number <a href="PCT/SG2019/050213">PCT/SG2019/050213</a> filed on <a href="April 15">April 15</a> , <a href="2019">2019</a>	
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 SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN. having a business address of 8 Somapah Road, #05-302, Building 3, Level 5, Singapore 487372, 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: Kwang Wei Joel YANG Date: 12 04 2029		
Signature:		
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 055598 FRAME: 0596

SUTD Ref. No.: TD/IDC/2019/047

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	HOLOGRAPHIC OPTICAL ELEMENT AND METHOD OF FORMING THEREOF	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati	on The attached application, or	
	United States application or PCT international application number <u>PCT/SG2019/050213</u> filed on <u>April 15, 2019</u>	
The above-ide	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 acknoris	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment 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	
seil, assign, tr 8 Somapah R my entire righthat may issue continuations, and interest to and all the righthal	valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged. I hereby ansfer, to SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN, having a business address of oad, #05-302, Building 3, Level 5, Singapore 487372, its successors and assigns, absolutely and forever, at, title and interest in and to the invention listed above, together with the Application, any and all Patents in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title the inventions contained in said Patents and Applications, for the United States and all foreign countries, tights and privileges relating thereto including but not limited to the priority rights arising from said the right to recover and take all such proceedings as may be necessary for the recovery of damages or espect of past, present and future infringement, and the right to apply for, take and maintain patents on said	
If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.		
TEGAL MAN	IE OF INVENTOR	
Inventor: Hailong LIU Date: 10/12/2020 Signature:		
	estion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  al form for each additional inventor.	

PATENT REEL: 055598 FRAME: 0597

**RECORDED: 03/16/2021**