505925312 02/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUN-YU LIN	02/04/2020
FENG-CHUN HSU	02/17/2020
SUMESH NAIR	02/17/2020
JING-JIE SU	02/04/2020
CHIA-YING CHANG	02/04/2020
SHEAN-JEN CHEN	01/31/2020

RECEIVING PARTY DATA

Name:	NATIONAL CHIAO TUNG UNIVERSITY	
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State/Country:	TAIWAN	
Postal Code:	300	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16795545	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	02/20/2020

Total Attachments: 2

PATENT REEL: 051865 FRAME: 0689

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PATENT REEL: 051865 FRAME: 0690 NP-25651-U5/19(%) C080 Inventor(s)-to-Assignee

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)					
OBJECT CHARACTERISTIC LOCATING DEVICE AND LASER AND IMAGING					
INTEGRATION SYSTEM					
The PATENT RIGHTS referred to in this agreement are:					
(check one) ⊠a patent application for this invention, executed by the ASSIGNOR(S)					
concurrently with this assignment.					
U.S. patent application Serial No, filed					
a U.S. patent application based on PCT International Application					
Nofiled on (date)(U.S. patent application					
Serial No, if known).					
U.S. patent No, issued					
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of					
the patents and patent applications identified above.					
The PATENT RIGHTS assigned under this agreement are:					
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures					
appear on page 2 of this Assignment and any Supplemental Sheet(s).					
The ASSIGNEE referred to in this agreement is:					
(Name of Assignee) NATIONAL CHIAO TUNG UNIVERSITY					
(Address) No.1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan, R.O.C.					
The ASSIGNEE is:					
(check one)[]An individual.					
A Partnership.					
A University of <u>TAIWAN, R.O.C.</u> (specify state or country)					
(
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and					
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following					
rights to the ASSIGNEE, its successors and assigns:					
the full and exclusive right to the invention;					
the entire right, title and interest in and to the PATENT RIGHTS;					
the right to sue and recover for any past infringement; and					
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable					
provisions, based on any earlier patent applications for this invention.					

PATENT REEL: 051865 FRAME: 0691

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: NATIONAL CHIAO TUNG UNIVERSITY INVENTION TITLE: OBJECT CHARACTERISTIC LOCATING DEVICE AND LASER AND IMAGING INTEGRATION SYSTEM

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignce of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filling date in this document after it has been executed.

Chun-Yu LIN	chu-Yu lin	mo, r. 4
Name of sole or first inventor	Signature	Date
Feng-Chun HSU	Feng User Hose Signature	200,2,11
Name of second inventor, if any	Signature	Date
Sumesh NAIR	Zunesta	2020.2.17
Name of third inventor, if any	Signature	Date
Jing-Jie SU	Jy Je SV	**, >, 4
Name of fourth inventor, if any	Signature	Date
Chia-Ying CHANG	Chra-Tmg Chang	2020, 2.4
Name of fifth inventor, if any	Signature /	Date
Shean-Jen CHEN		1-3/->0>0
Name of sixth inventor, if any	Signature	Date

PATENT

REEL: 051865 FRAME: 0692

RECORDED: 02/20/2020