

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6204541

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT RATIFICATION
CONVEYING PARTY DATA	
Name	Execution Date
YUNG PENG CHANG	05/25/2020
ALAN WANG	05/25/2020
KIRK HUANG	05/25/2020
MARK CHANG	05/25/2020
LION WANG	05/25/2020
ANDY CHEN	05/25/2020
RECEIVING PARTY DATA	
Name:	TAIWAN COLOR OPTICS, INC.
Street Address:	4F., NO.32, KEYA RD., DAYA DIST., CENTRAL TAIWAN SCIENCE PARK
City:	TAICHUNG CITY
State/Country:	TAIWAN
Postal Code:	42881
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16509196
PCT Number:	US2019041389
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	5407.003US1 .003WO1
NAME OF SUBMITTER:	GREGORY A. LEMAIRE
SIGNATURE:	/Gregory A. Lemaire/
DATE SIGNED:	07/16/2020

Total Attachments: 3

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RATIFICATION OF PATENT RIGHTS

WHEREAS, we,

Yung Peng Chang, residing in Hsinchu, Taiwan,

Alan Wang, residing in Taichung, Taiwan,

Kirk Huang, residing in Taichung, Taiwan,

Mark Chang, residing in Taichung, Taiwan,

Lion Wang, residing in Hsinchu, Taiwan, and

Andy Chen, residing in Taichung, Taiwan,

are employees of **Taiwan Color Optics, Inc. ("TCO")**, a Republic of China corporation;

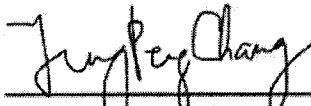
AND WHEREAS, under our employment agreement with **TCO**, the patent application right and patent right to inventions, new types or designs developed or completed by us in our employment relationship with **TCO** belong to **TCO**;

AND WHEREAS, we and our co-inventor Kenneth Li made certain new and useful inventions and improvements for which U.S. provisional patent applications were filed that are described in Exhibit A on page 3 of this document (hereinafter, the "intellectual property" or "IP");

NOW, THEREFORE, to all whom it may concern, be it known that this is to confirm and ratify that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do confirm and ratify that we have sold, assigned and transferred unto **TCO**, its successors or **assigns**, our entire right, title and interest for all countries in and to all inventions and improvements disclosed in the provisional patent applications that are the IP, and in and to the said applications, all non-provisional applications claiming priority thereto, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to **TCO**, its successors or **assigns**, as the assignee of the entire right, title and interest in and to the same, for the use of **TCO**, its successors or **assigns**.

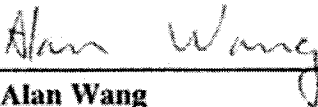
AND, furthermore, we covenant and agree with **TCO**, its successors and **assigns**, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of May, 2020.
(day) (month)




Yung Peng Chang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of May, 2020.
(day) (month)




Alan Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of May, 2020.
(day) (month)



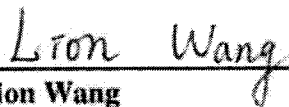
Kirk Huang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of May, 2020.
(day) (month)



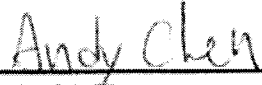
Mark Chang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of May, 2020.
(day) (month)



Lion Wang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of May, 2020.
(day) (month)



Andy Chen

Exhibit A

Intellectual Properties Listed by Provisional Patent Application Title, USPTO Application Numbers, Filing Dates, and USPTO Confirmation Numbers.

Item	Patent Application Title	Application No.	Filing Date	USPTO Confirmation No.
1	Laser Excited Crystal Phosphor Light Module	62/763,423	06/14/2018	8083
2	Laser Excited Crystal Phosphor Light Source with Side Excitation	62/764,085	07/18/2018	9152
3	TCO Laser Phosphor and LED Spot Light Projector System	62/764,087	07/18/2018	9512
4	Laser Excited RGB Crystal Phosphor Light Source	62/764,090	07/18/2018	2429
5	Laser Phosphor Light Source for Intelligent Headlights and Spotlights	62/766,209	10/05/2018	8820