505849632 01/07/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHONG ZHANG	12/12/2019

RECEIVING PARTY DATA

Name:	TCL CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16623408

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ATTORNEY DOCKET NUMBER:	80682
NAME OF SUBMITTER:	MARTIN D. MOYNIHAN
SIGNATURE:	/Martin D. Moynihan/
DATE SIGNED:	01/07/2020

Total Attachments: 2

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PATENT 505849632 REEL: 051430 FRAME: 0079

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Aftorney Docket Number	
First Named Inventor	ZHANG, Chong

DRAW DEVICE, DRAW EQUIPMENT, AND COATING SYSTEM				
(Title of the Invention)				
As a below named inventor, I hereby declare that:				
This assignment and declaration is directed to:				
The attached application				
OR				
☐ United States Application Number or PCT International application number PCT/CN2019/123987 filed on 12/09/2019 (MM/DD/YYYY)				
The above-identified application was made or authorized to be made by me.				
I believe I am the original or an original joint inventor of the claimed invention in the application.				
I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.(1001 by fine or imprisonment of not more than five (5) years, or both.				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.				
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.5 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-parapplication.				
As a below named inventor, I hereby sell, assign and transfer unto to TCL CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD., a corporation of China, herein referred to as "Assignee", whose mailing address is NO.9-2. Tangming Rd., Guangming New District, Shenzhen, Guangdong, 518132 China, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, little, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.				

[Page 1 of 2]

CS20190583/US;TP191453-US

ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

LEGAL NAME OF SOLE OR FIRST INVENTOR:					
Given Name (first and middle [if any])		Family Name or Surname			
Chong			ZHANG		
Inventor's Signature		***************************************		Date (Optional)	
Chong 2HANG				Dec.12.2019	
Residence: City	idence: City State			try	
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City	State	Z	lip .	Country	
Shenzhen	Guangdong	5	18132	China	
LEGAL NAME OF SECOND INVENTOR:					
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature	***************************************	l		Date (Optional)	
Residence: City	State Cr		Coun	Country	
Mailing Address	· · · · · · · · · · · · · · · · · · ·				
City	State	Z	ip	Country	
LEGAL NAME OF THIRD INVENTOR:	······	***************************************	*************		
Given Name (first and middle [if any])			Family Name or Surname		
Inventor's Signature				Date (Optional)	
Residence: City	State Count		try		
Mailing Address					
City	State	Z	lip	Country	
Additional inventors are being named on thesupplemental sheet(s) attached hereto.					

[Page 2 of 2]

CS20190583/US;TP191453-US

PATENT REEL: 051430 FRAME: 0081

RECORDED: 01/07/2020