505341879 02/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5388661

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA				
		Name		Execution Date	
HAILIANG WANG				03/10/2006	
RECEIVING PARTY	Ż DATA				
Name:	DUPO	DUPONT DISPLAYS, INC.			
Street Address:	600 W	600 WARD DRIVE			
City:	SANTA	SANTA BARBARA			
State/Country:	CALIF	CALIFORNIA			
Postal Code:	93111	93111			
PROPERTY NUMBI	ERS Total: 1				
Property Type		Number			
Patent Number:		8217181			
CORRESPONDENC	CE DATA				
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-		ECKERT SEAMANS CHEF	ERT SEAMANS CHERIN & MELLOTT, LLC		
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	T NUMBER:	UC0301-US-DIV	UC0301-US-DIV		
ATTORNEY DOCKE	NAME OF SUBMITTER:		TONYA M. BERGER		
			/Tonya M. Berger/		
		/Tonya M. Berger/			
AME OF SUBMITTI		/Tonya M. Berger/ 02/22/2019			

PATENT Sole Inventor (Pending Application; Application No. Known)

Castillo De Rosas Assignment

l WHEREAS, I Hailiang Wang, hereinafter referred to as the assignor, residing at 5472 **Castop_De-Ropsas**, **Camarillo**, **California 93012**, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Application No. 11/303,582, filed **December 16**, 2005, entitled **Dihalogen Indolocarbazole Monomers And Poly(Indolocarbazoles)**; and

WHEREAS, **DuPont Displays**, Inc., hereinafter referred to as the assignee, of 600 Ward Drive, Santa Barbara, California 93111, a Corporation of California is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. I further assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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DOCKET NO.: DPUC-0160/UC0301	PATENT
	Sole Inventor
	(Pending Application;
······································	Application No. Known)

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

03/10/2006

Hailiang Wang (L.S.)

Date

STATE OF _____: SS

COUNTY OF _____:

On this _____ day of _____, year of ____, before me personally came the above named Hailiang Wang to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

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PATENT REEL: 048411 FRAME: 0569

RECORDED: 02/22/2019