504437252 06/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4483954

SUBMISSION TYPE: N		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
HOI SING KWOK		06/13/2017	
TSZ KIN HO		06/13/2017	
VLADIMIR G. CHIGRINOV		06/13/2017	
RECEIVING PARTY Name:		NG KONG UNIVERSITY OF SC	CIENCE AND TECHNOLOGY
Street Address:	CLEAR V	CLEAR WATER BAY	
City:	KOWLOG	KOWLOON	
State/Country:	HONG KONG		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15524524

(312)616-5700

CORRESPONDENCE DATA

Fax Number:

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.

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Assignments@leydig.com
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ATTORNEY DOCKET NUMBER:	728579	
NAME OF SUBMITTER:	LEONARD Z. HUA	
SIGNATURE:	/Leonard Z. Hua/	
DATE SIGNED:	06/29/2017	
Total Attachments: 4		
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Leydig, Voit & Mayer, Ltd. Two Prudential Plaza Suite 4900 Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE

- (1) Hoi Sing KWOK of Rm H, Blk 1, 56/F, Metro Town, 6 King Ling Road, Tseung Kwan O, NT, Hong Kong, CHINA;
- (2) Tsz Kin HO of Flat K, 8/F., Blk. 4, Tsui Chuk Garden, Wong Tai Sin, Kowloon, Hong Kong, CHINA; and
- (3) Vladimir G. CHIGRINOV of No. 80A, Nam Shan, DD220, LOT No. 1015, Sai Kung, New Territories, Hong Kong, CHINA.

hereinafter referred to as Assignor(s), have invented a certain invention entitled:

DRIVING SCHEME FOR FERROELECTRIC LIQUID CRYSTAL DISPLAYS

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on May 4, 2017 _____, under U.S. Application No. <u>15/524,524</u>, and

WHEREAS, The Hong Kong University of Science and Technology, of Clear Water Bay, Kowloon, Hong Kong, CHINA, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application.

Now, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Assignor(s) assigns and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the entire right, title, and interest in, to, and under the invention and any and all improvements thereof, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor(s) conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim

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priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor(s) will not execute any writing or do any act conflicting with the terms of this assignment, and Assignor(s) covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment,

Assignor(s) will at any time request, without further of additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor(s) and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor(s) authorizes Assignee to insert in this Assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor(s) and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date	13 JUN 2017	pale
Dute		Assignor: Hoi Sing KWOK
Date	13 JUN 2017	
	1 3 JUN 2017	Witness PANG, Ching Yee
Date	I U JUN ZUII	λ
		Witness CHANS SUI FONG FONER

<u>_____</u>_____

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Date	1 3 JUN 2017	何子建
Date	13 JUN 2017	Assignor: Tsz Kin HO
Date	1 3 JUN 2017	Witness Fang, Ching Yee
		Witness CHAN SUL FORKY FORTE
Date		
		Assignor: Vladimir G. CHIGRINOV
Date		Witness
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		Witness

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In re Appln. of: Hoi Sing KWOK, et al. Attorney Docket No 728579 Client Ref. TTC.PA.0798

Date		Assignor: Tsz Kin HO
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Date	1.3 JUN 2017	MA AND
		Assignor: Vladimir G. CHIGRINOV
Date	13 JUN 2017	- Yai
Date	13 JUN 2017	Witness PANG, Ching Yee
		Witness CHAN, Sai Foods Forer

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RECORDED: 06/29/2017