

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5713279

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME AND ADDRESS OF THE ASSIGNEE previously recorded on Reel 049675 Frame 0165. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
Name		Execution Date
SHENZHEN TECHVISUM TECHNOLOGIES LIMITED		06/21/2019
RECEIVING PARTY DATA		
Name:	BEIHAI HKC OPTOELECTRONICS TECHNOLOGY CO., LTD.	
Street Address:	ROOM A-430, 4TH FLOOR, BUILDING A, PHASE 2, GUANGXI HUIKE TECHNOLOGY CO., LTD., NO. 336, BEIHAI AVENUE EAST EXTENSION LINE, INDUSTRIAL PARK	
City:	BEIHAI, GUANGXI PROVINCE	
State/Country:	CHINA	
PROPERTY NUMBERS Total: 33		
Property Type	Number	
Patent Number:	8912813	
Patent Number:	9568791	
Patent Number:	9368085	
Patent Number:	9281323	
Patent Number:	7518589	
Patent Number:	7098970	
Patent Number:	7532285	
Patent Number:	8362975	
Patent Number:	8681075	
Patent Number:	8125606	
Patent Number:	8724071	
Patent Number:	8878075	
Patent Number:	8762089	
Patent Number:	8767138	
Patent Number:	6848191	
Patent Number:	6674507	
Patent Number:	7034913	
Patent Number:	7852425	
Patent Number:	6917354	
PATENT		

Property Type	Number
Patent Number:	6977637
Patent Number:	7071929
Patent Number:	7221415
Patent Number:	7182500
Patent Number:	7639338
Patent Number:	7354173
Patent Number:	7804567
Patent Number:	7646458
Patent Number:	8446548
Patent Number:	8179357
Patent Number:	8773344
Patent Number:	9097942
Patent Number:	9244298
Patent Number:	8708544

CORRESPONDENCE DATA

Fax Number: (312)427-6663

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.

Phone: 3124271300

Email: debbie.szumowski@ladas.net

Correspondent Name: RICHARD J. STREIT

Address Line 1: LADAS & PARRY, 224 SOUTH MICHIGAN AVE.

Address Line 4: CHICAGO, ILLINOIS 60604

ATTORNEY DOCKET NUMBER: CS-2819-5 RJS/DS

NAME OF SUBMITTER: RICHARD J. STREIT

SIGNATURE: /RICHARD J. STREIT/

DATE SIGNED: 09/11/2019

Total Attachments: 6

source=2019-09-11_cs2819_Assignment 2-Techvisum to Beihai - corrected w-Notice-Recordation#page1.tif

source=2019-09-11_cs2819_Assignment 2-Techvisum to Beihai - corrected w-Notice-Recordation#page2.tif

source=2019-09-11_cs2819_Assignment 2-Techvisum to Beihai - corrected w-Notice-Recordation#page3.tif

source=2019-09-11_cs2819_Assignment 2-Techvisum to Beihai - corrected w-Notice-Recordation#page4.tif

source=2019-09-11_cs2819_Assignment 2-Techvisum to Beihai - corrected w-Notice-Recordation#page5.tif

source=2019-09-11_cs2819_Assignment 2-Techvisum to Beihai - corrected w-Notice-Recordation#page6.tif

UNITED STATES OF AMERICA
ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Shenzhen Techvisum Technologies Limited.
A01, 5F, Mindary Deputy Building, Technology South Road 12, Shenzhen, Guangdong,
China.

hereby sells, assigns and transfers to

Beihai HKC Optoelectronics Technology Co., Ltd.

ASSIGNEE: Room A-430, 4th Floor, Building A, Phase 2, Guangxi Huike Technology Co., Ltd., No. 336,
Beihai Avenue East Extension Line, Industrial Park, Beihai, Guangxi Province, China

Wang Huotao, CEO

BEIHAI-HUIKE PHOTOELECTRIC TECHNOLOGY CO., LTD.;

2019.09.04

No.336, East Extension Line, Second Phase Block A-430, Huike Fashion Plaza, Beihai
Avenue, Beihai Industrial Park, Guangxi, China.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Applications/Patents identified in Schedule A attached herewith and, in and to all Letters Patents to be obtained for said inventions or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have set our hand and seal

Application No.	Application Date	Issue No.	Current owner	Title of Invention
13/225,981	2014/12/14	US8912614B2	Shenzhen Techvisum Technologies Limited	TEST DEVICE FOR LIQUID CRYSTAL DISPLAY DEVICE AND TEST METHOD THEREOF

13582539	2012/6/8	US9568791A2	Shenzhen Techvision Technologies Limited	Liquid crystal display device
137939180	2012/7/19	US8968854A2	Shenzhen Techvision Technologies Limited	METHOD AND APPARATUS FOR DRIVING ACTIVE MATRIX DISPLAY PANEL, AND DISPLAY
140283531	2014/5/22	US9231373B2	Shenzhen Techvision Technologies Limited	ARRAY SUBSTRATE, DISPLAY PANEL, AND DISPLAY DEVICE
10081238	2002/2/23	US7099970	Shenzhen Techvision Technologies Limited	Liquid crystal display device and its manufacturing method
14071213	2005/3/4	US7185829	Shenzhen Techvision Technologies Limited	Liquid crystal display device and method for driving the same
110227834	2005/9/15	US7312285	Shenzhen Techvision Technologies Limited	LCD device reducing asymmetry in the leakage light
120368712	2009/2/19	US8162925	Shenzhen Techvision Technologies Limited	Display device, electronic appliance, optical sensor, display panel, controller, and control method for driving display panel
13630343	2012/8/28	US8681075	Shenzhen Techvision Technologies Limited	DISPLAY DEVICE AND ELECTRONIC APPLIANCE
12006954	2002/8/29	US6125006	Shenzhen Techvision Technologies Limited	Display device with branched terminal electrode
12043834	2009/1/15	US8724071	Shenzhen Techvision Technologies Limited	LIQUID CRYSTAL DISPLAY DEVICE
13072135	2012/3/13	US8878075	Shenzhen Techvision Technologies Limited	Connecting structure and a display device with said connecting structure
120437996	2009/5/8	US7620680	Shenzhen Techvision Technologies Limited	METHOD AND APPARATUS FOR TESTING A SUBSTRATE FOR DISPLAY DEVICE
12075858	2008/8/20	US7671138	Shenzhen Techvision Technologies Limited	VACUUM SUCTION CONTROL MECHANISM APPARATUS, FILM BONDING APPARATUS, AND DISPLAY APPARATUS
10124976	2002/4/18	US6648491	Shenzhen Techvision Technologies Limited	Apparatus and method for forming a combined substrate structure
10116904	2002/3/29	US6679507	Shenzhen Techvision Technologies Limited	Method for manufacturing flat type display includes forming closed loop consisting of sealant with recess formed inside the loop
10094158	2004/3/19	US7034913	Shenzhen Techvision Technologies Limited	Liquid crystal display device having flexible substrates
11805072	2007/9/27	US7882425	Shenzhen Techvision Technologies Limited	Liquid crystal panel module and liquid crystal display device using the same
100974750	2002/2/12	US7017354	Shenzhen Techvision Technologies Limited	Fluorescent lamp, fluorescent lamp unit, liquid crystal display device, and method of emitting light
10137439	2003/5/5	US7277637	Shenzhen Techvision Technologies Limited	Method of driving liquid crystal display
100327876	2003/1/4	US7071929	Shenzhen Techvision Technologies Limited	Method of driving liquid crystal display and liquid crystal display using the driving method
10040989	2003/4/23	US7221415	Shenzhen Techvision Technologies Limited	Liquid crystal display apparatus
11081709	2005/3/23	US7182500	Shenzhen Techvision Technologies Limited	Liquid crystal display module and back light for the same
110171863	2005/5/9	US7639338	Shenzhen Techvision Technologies Limited	LCD device having external terminals
11040434	2005/6/30	US7154173	Shenzhen Techvision Technologies Limited	Lighting apparatus having a uniform luminance profile
11050508	2005/11/16	US7804567	Shenzhen Techvision Technologies Limited	Normally white twisted-nematic mode LCD device
11781383	2009/10/18	US7646438	Shenzhen Techvision Technologies Limited	Liquid crystal display device and method of manufacturing the same
11088941	2007/2/17	US7446745	Shenzhen Techvision Technologies Limited	Light source device, display device, terminal device, and transparent/wetting state switching element
110917057	2007/11/27	US7179557	Shenzhen Techvision Technologies Limited	Semiconductor circuit, scanning circuit and display device using these circuits
11071173	2009/10/12	US7713154	Shenzhen Techvision Technologies Limited	DISPLAY DEVICE
11088950	2011/5/26	US8097942	Shenzhen Techvision Technologies Limited	Display device, and electronic device and ornamental product incorporating same
12043834	2012/3/13	US8878075	Shenzhen Techvision Technologies Limited	Liquid crystal display device

13137267	2012/1/24	058708544	Shenzhen Techvism Technology Limited	LIGHT SOURCE UNIT AND DEVICE USING SAME
----------	-----------	-----------	--------------------------------------	---

Shenzhen Techvism
Technologies Limited.



Name: Wang Huotao
Title: CEO

2019.06.21

Date

0593111 (U.S. right)

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHENZHEN TECHVISUM TECHNOLOGIES LIMITED	06/21/2019
RECEIVING PARTY DATA	
Name:	BEIHAI HUIKE PHOTOELECTRIC TECHNOLOGY CO., LTD.
Street Address:	NO. 336, EAST EXTENSION LINE, SECOND PHASE BLOCK A-430, HUIKE FASHION PLAZA, BEIHAI AVENUE, BEIHAI INDUSTRIAL PARK
City:	GUANGXI
State/Country:	CHINA
PROPERTY NUMBERS Total: 33	
Property Type	Number
Patent Number:	8912813
Patent Number:	9568791
Patent Number:	9368085
Patent Number:	9281323

PATENT

Patent Number:	7518589
Patent Number:	7098970
Patent Number:	7532285
Patent Number:	8362975
Patent Number:	8681075
Patent Number:	8125606
Patent Number:	8724071
Patent Number:	8878075
Patent Number:	8762089
Patent Number:	8767138
Patent Number:	6848191
Patent Number:	6674507
Patent Number:	7034913
Patent Number:	7852425
Patent Number:	6917354
Patent Number:	6977637
Patent Number:	7071929
Patent Number:	7221415
Patent Number:	7182500
Patent Number:	7639338
Patent Number:	7354173
Patent Number:	7804567
Patent Number:	7646458
Patent Number:	8446548
Patent Number:	8179357
Patent Number:	8773344
Patent Number:	9097942

PATENT

Patent Number:	9244298
Patent Number:	8708544

CORRESPONDENCE DATA	
Fax Number:	(312)427-6663
Phone:	3124271300
Email:	debbie.szumowski@ladas.net
<i>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.</i>	
Correspondent Name:	RICHARD J. STREIT
Address Line 1:	LADAS & PARRY, 224 SOUTH MICHIGAN AVE.
Address Line 4:	CHICAGO, ILLINOIS 60604

ATTORNEY DOCKET NUMBER:	CS-2819-4 RJS/DS
NAME OF SUBMITTER:	RICHARD J. STREIT
Signature:	/RICHARD J. STREIT/
Date:	07/03/2019

Total Attachments: 3 source=06-21-19_Assignment 2-Techvisum to Beihai#page1.tif source=06-21-19_Assignment 2-Techvisum to Beihai#page2.tif source=06-21-19_Assignment 2-Techvisum to Beihai#page3.tif

RECEIPT INFORMATION	
EPAS ID:	PAT5603545
Receipt Date:	07/03/2019

PATENT