

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT8124423

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AUO CORPORATION	08/02/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OPTRONIC SCIENCES LLC
<b>Street Address:</b>	825 WATTERS CREEK BLVD
<b>Internal Address:</b>	SUITE 250
<b>City:</b>	ALLEN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75013
<b>PROPERTY NUMBERS Total: 200</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10765076
Application Number:	10852008
Application Number:	10719738
Application Number:	10839260
Application Number:	10856456
Application Number:	11939189
Application Number:	11005648
Application Number:	11616943
Application Number:	13031712
Application Number:	13420225
Application Number:	11268843
Application Number:	10776177
Application Number:	10946895
Application Number:	10850729
Application Number:	10865941
Application Number:	10887633
Application Number:	10888304
Application Number:	11034858
Application Number:	12232438

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**PATENT**  
**REEL: 064658 FRAME: 0572**

OPTRONIC-BOE-00001445  
 IPR2025-00238 - BOE  
 Exhibit 1028 - Page 1

<b>Property Type</b>	<b>Number</b>
Application Number:	12385441
Application Number:	12385442
Application Number:	12385652
Application Number:	11000372
Application Number:	10911483
Application Number:	14721153
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Application Number:	11177918
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Application Number:	11099633
Application Number:	11208797
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Application Number:	11200956
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<b>Property Type</b>	<b>Number</b>
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Application Number:	13026644
Application Number:	11644353
Application Number:	11845824
Application Number:	11939591
Application Number:	13085190

**CORRESPONDENCE DATA**

**Fax Number:** (312)621-0088  
*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:** 312(621)-1330  
**Email:** ylu@cherskov.com  
**Correspondent Name:** SZYMON GURDA  
**Address Line 1:** 903 COMMERCE DRIVE  
**Address Line 2:** SUITE 310  
**Address Line 4:** OAK BROOK, ILLINOIS 60523

<b>ATTORNEY DOCKET NUMBER:</b>	0830-04010
<b>NAME OF SUBMITTER:</b>	SZYMON M. GURDA
<b>SIGNATURE:</b>	/Szymon M. Gurda/
<b>DATE SIGNED:</b>	08/21/2023
<b>Total Attachments: 7</b> source=AUO-Optronicon Patent Assignment_US_Signed#page1.tif source=AUO-Optronicon Patent Assignment_US_Signed#page2.tif source=AUO-Optronicon Patent Assignment_US_Signed#page3.tif source=AUO-Optronicon Patent Assignment_US_Signed#page4.tif source=AUO-Optronicon Patent Assignment_US_Signed#page5.tif source=AUO-Optronicon Patent Assignment_US_Signed#page6.tif source=AUO-Optronicon Patent Assignment_US_Signed#page7.tif	

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Agreement") is executed on August 2, 2023 by AUO Corporation, formerly AU Optronics Corporation, a company organized and existing under the laws of Taiwan ("Assignor").

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably assigns, transfers, and conveys to Optronic Sciences LLC, a Texas limited liability company ("Assignee"), and its successors, all of Assignor's rights, title and interest in and to the patents listed in TABLE A ("Patents") and the inventions described therein as they exist anywhere in the world and as may be created or acquired at any date in the future, and all claims arising out of or relating to the use or ownership of the Patents. This assignment includes, without limitation, all applications for the Patents, all priority rights or claims based on international conventions, all rights to proceeds of the Patents, including income, royalties, damages, profits, and payments now or hereafter payable, and all rights of action of Assignor, including the rights to initiate and maintain proceedings and to seek and recover damages and all other available remedies, against third parties for past, present, or future infringement of the Patents.

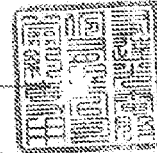
Assignor hereby agrees to execute and deliver any other documents and perform any other reasonable acts Assignee may request, that may be necessary and appropriate to effectuate the provisions of this Agreement, without further consideration.

Assignor hereby authorizes the respective patent office or government agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Patents in the name of Assignee, as the assignee of the entire interest therein.

The terms and conditions of this Agreement shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

AUO Corporation

By: Shan Yu  
Name: Shan Yu  
Title: Senior Director



**TABLE A**

Application #	Patent #	Title
10/765,076	US7728944B2	POSITION/ENCODER-SENSING DEVICE WITH AMPLIFIED LIGHT REFLECTION INTENSITY AND A METHOD OF MANUFACTURING THE SAME
10/852,808	US7986236B2	LIQUID CRYSTAL DISPLAY AND ITS DRIVING METHOD
10/719,738	US7379642B2	METHOD FOR DISPLAYING IMAGES OF ELECTROLUMINESCENCE DEVICES WITH REFLECTED PANELS
10/839,200	US7352545B2	DISPLAY APPARATUS AND METHOD FOR LIGHT EMITTING DIODE DISPLAY
10/856,456	US7335418B2	COMBINATIONAL STRUCTURES FOR ELECTROLUMINESCENT DISPLAYS
11/939,189	US7517530B2	METHODS OF MAKING COMBINATIONAL STRUCTURES FOR ELECTROLUMINESCENT DISPLAYS
11/005,648	US7586123B2	ELECTROLUMINESCENT DEVICE HAVING STACKED CAPACITORS
11/616,943	US7945117B2	METHOD FOR FORMING A PIXEL OF AN ELECTROLUMINESCENT DEVICE HAVING STORAGE CAPACITORS
13/031,712	US8158477B2	METHOD FOR FORMING A PIXEL OF AN ELECTROLUMINESCENT DEVICE HAVING STORAGE CAPACITORS
13/420,225	US8692322B2	METHOD FOR FORMING A PIXEL OF AN ORGANIC ELECTROLUMINESCENT DEVICE HAVING STACKED STORAGE CAPACITORS CONNECTING BY SHUNT POWER SUPPLY AND GATE ELECTRODE
11/268,843	US7884914B2	STRUCTURE FOR ENCAPSULATED A LIQUID CRYSTAL DISPLAY DEVICE
10/776,177	US7339588B2	OLED PANEL
10/946,895	US7252894B2	ANTIFACING COMPOUND FOR ORGANIC ELECTROLUMINESCENT DEVICE
10/850,729	US7291394B2	ELECTROLUMINESCENT DISPLAY
10/865,941	US780348B2	INTEGRATED CIRCUIT FOR LIQUID CRYSTAL DISPLAY DEVICE
10/887,633	US7515116B2	ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE WITH SEPARATELY CONNECTED SIGNAL LINES AND POWER LINES
10/888,304	US7679591B2	LIQUID EMITTING DISPLAY DEVICE
11/034,858	US7483066B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/252,438	US8199036B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/385,441	US8194037B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/385,442	US8203557B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/385,652	US8199057B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
11/040,572	US7168882B2	LIGHT EMITTING DIODE BACKLIGHT PACKAGE
10/911,483	US8076647B2	DUAL EMITTING METHOD AND DEVICE FOR ACTIVE MATRIX ORGANIC ELECTROLUMINESCENCE
14/721,153	US9590022B2	DUAL EMITTING DEVICE FOR ACTIVE MATRIX ORGANIC ELECTROLUMINESCENCE
10/881,829	US7142263B2	LIQUID CRYSTAL DISPLAY HAVING COMPENSATION CAPACITOR
11/042,977	US7597045B2	EXPOSURE APPARATUS AND METHOD THEREOF
11/177,918	US7262916B2	BACKLIGHT MODULE AND BRIGHTNESS ENHANCEMENT FILM THEREOF
11/736,941	US7411732B2	BACKLIGHT MODULE AND BRIGHTNESS ENHANCEMENT FILM THEREOF
11/095,633	US7384837B2	MEMBER FOR A LIQUID CRYSTAL DISPLAY MEMBER
11/208,797	US7125152B2	BACKLIGHT MODULES
11/151,895	US7578313B2	FRAME AND LIQUID CRYSTAL DISPLAY MODULE USING THE SAME

Application #	Patent #	Title
10/955,878	US7259405B2	ORGANIC PHOTOELECTRIC DEVICE WITH IMPROVED ELECTRON TRANSPORT EFFICIENCY
11/726,994	US7528903B2	ORGANIC PHOTOELECTRIC DEVICE WITH IMPROVED ELECTRON TRANSPORT EFFICIENCY
11/198,405	US7377698B2	BACKLIGHT MODULE
11/632,912	US7830552B2	DRIVER CIRCUIT FOR FLAT PANEL DISPLAY WHICH PROVIDES A HORIZONTAL STAIR SIGNAL TO FIRST AND SECOND SHIFT REGISTER CELLS
11/175,746	US7470046B2	BACKLIGHT MODULE AND ILLUMINATION DEVICE THEREOF
11/035,647	US7045375B1	WHITE LIGHT EMITTING DEVICE AND METHOD OF MAKING SAME
11/398,262	US7298350B2	WHITE LIGHT EMITTING DEVICE AND METHOD OF MAKING SAME
11/209,956	US7633858B2	ORGANIC LIGHT-EMITTING DEVICE WITH IMPROVED LAYER CONDUCTIVITY DISTRIBUTION
12/148,306	US7816173B2	ORGANIC LIGHT-EMITTING DEVICE WITH IMPROVED LAYER CONDUCTIVITY DISTRIBUTION
11/914,895	US7229790B2	ORGANIC LIGHT-EMITTING DEVICE
11/760,275	US7474649B2	ORGANIC ELECTROCHROMIC DEVICE
11/182,210	US7574506B2	BACKLIGHT MODULE HAVING DEVICE FOR SUSPENDING LIGHT SOURCES
11/250,393	US7786604B2	TRANSPARENTIVE LIQUID CRYSTAL DISPLAY WITH PAIRWISEly SLOTTED REFLECTIVITY CURVE
11/341,822	US7417254B2	SWITCHING DEVICE FOR A PIXEL ELECTRODE AND METHODS FOR FABRICATING THE SAME
11/247,414	US7619594B2	DISPLAY UNIT, ARRAY DISPLAY AND DISPLAY PANEL UTILIZING THE SAME AND CONTROL METHOD THEREOF
11/156,053	US7379138B2	TRANSPARENTIVE LIQUID CRYSTAL DISPLAY HAVING FIRST AND SECOND VOLTAGE POTENTIALS SELECTED TO ACHIEVE PREDETERMINED POLARIZATION STATES FOR LIGHT ENCOUNTERING RESPECTIVELY THE TRANSPARENT AND REFLECTIVE AREAS
11/319,839	US7263013B2	DEAL AND REGION PATTERN FOR LIQUID CRYSTAL DISPLAY AND METHOD FOR FABRICATING THE SAME
11/521,011	US7564530B2	SUBPIXEL STRUCTURE IN TRANSPARENTIVE COLOR LIQUID CRYSTAL DISPLAY
11/291,259	US7576720B2	TRANSPARENTIVE LIQUID CRYSTAL DISPLAY
11/302,541	US7279530B2	WHITE-LIGHT EMITTING DEVICES AND METHODS FOR MANUFACTURING THE SAME
11/248,911	US7808051B2	LCD GATE DRIVER CIRCUITRY HAVING ADJUSTABLE CURRENT DRIVING CAPACITY
11/258,050	US7636956B1	BOTTOM LIGHTING MODULE
11/045,974	US7589703B2	LIQUID CRYSTAL DISPLAY WITH SUB-PIXEL STRUCTURE
11/267,511	US7175329B1	BOTTOM LIGHTING MODULE
11/585,369	US7342568B2	SHIFT REGISTER CIRCUIT
11/302,853	US7310462B2	GATE LINE DRIVERS FOR ACTIVE MATRIX DISPLAYS
11/562,213	US7317780B2	SHIFT REGISTER CIRCUIT
11/526,863	US7205166B2	DRIVING CIRCUIT FOR AMPLIFIED DISPLAY AND DRIVING METHOD THEREOF
11/292,629	US7491969B2	ORGANIC LIGHT-EMITTING DEVICE DISPLAY
11/337,652	US7533623B2	DISPLAY DEVICES AND POWER DEVICES
11/270,373	US7491579B2	LOW-VOLTAGENANFORDERUNG DISPLAY AND METHOD FOR FABRICATING SAME
11/233,850	US7636076B2	FOUR-COLOR TRANSPARENTIVE COLOR LIQUID CRYSTAL DISPLAY
11/456,561	US7450661B2	SHIFT REGISTER
11/601,229	US8592262B2	PRESSURE ISOLATION PROCESS IN TFT-LCD FABRICATION

Application #	Patent #	Title
11/317,814	US7746330B2	CIRCUIT AND METHOD FOR IMPROVING IMAGE QUALITY OF A LIQUID CRYSTAL DISPLAY
11/361,891	US8133709B2	LIGHT GUIDE PLATE AND BACKLIGHT MODULE AND LIQUID CRYSTAL DISPLAY INCORPORATING SAME
11/646,086	US7696681B2	LIQUID CRYSTAL DISPLAY APPARATUS WITH COLOR SEQUENTIAL DISPLAY AND METHOD OF DRIVING THE SAME
11/776,784	US7830546B2	LIQUID CRYSTAL DISPLAY PANEL WITH COLOR WITHOUT IMPROVEMENT BY SCANNED LINE COUPLING AND APPLICATIONS OF SAME
13/644,573	US7766266B2	METHOD AND SYSTEM FOR DRIVING AN ACTIVE MATRIX DISPLAY DEVICE
11/583,455	US8018424B2	PACKAGED DEVICE WITH DUNE CURVES
11/645,419	US7911442B2	DYNAMIC COLOR GABRIEL OF LED BACKLIGHT
11/777,672	US8031160B2	SHIFT REGISTER, SHIFT REGISTER ARRAY, AND FLAT DISPLAY APPARATUS
11/693,732	US7569855B2	MULTI-DOMAIN VERTICAL ALIGNMENT PANEL STRUCTURE
12/472,378	US7811869B2	FABRICATION METHOD OF MULTI-DOMAIN VERTICAL ALIGNMENT PANEL STRUCTURE
11/873,674	US8133773B2	APPARATUS AND METHOD FOR REDUCING PHOTOLEAKAGE CURRENT OF TFT-LCD
11/797,577	US8139236B2	METHOD FOR PRODUCING REFLECTIVE LAYERS IN LCD DISPLAY
13/136,511	US8488966B2	LIGHT REFLECTING STRUCTURE IN A LIQUID CRYSTAL DISPLAY PANEL
11/759,961	US7940359B2	LIQUID CRYSTAL DISPLAY COMPRISING A DIELECTRIC LAYER HAVING A FIRST OPENING SURROUNDING A PATTERNED STRUCTURE AND EXPANSION PORTION OF A FIRST PIXEL ELECTRODE AND A SECOND PIXEL ELECTRODE FORMED ON THE DIELECTRIC LAYER
11/931,254	US7948596B2	MULTI-DOMAIN VERTICAL ALIGNMENT LIQUID CRYSTAL DISPLAY
12/274,773	US8199303B2	METHOD OF MANUFACTURING A LIQUID CRYSTAL DISPLAY UNIT STRUCTURE INCLUDING A PATTERNED ETCH STOP LAYER ABOVE A FIRST DATA LINE SEGMENT
13/456,195	US8539559A1	LIQUID CRYSTAL DISPLAY UNIT STRUCTURE INCLUDING A PATTERNED ETCH STOP LAYER ABOVE A FIRST DATA LINE SEGMENT
11/747,920	US8013825B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
12/908,255	US8373730B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
13/009,328	US8373731B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
13/197,792	US8239996B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
13/197,779	US8674916B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
12/237,397	US8786970B2	PIXEL CIRCUIT, DISPLAY PANEL, AND DRIVING METHOD THEREOF
14/269,207	US8896391B2	PIXEL CIRCUIT
12/469,340	US8109670B2	ILLUMINATION SYSTEM USING HIGH COLOR TEMPERATURE LIGHT EMITTING DIODE AND MANUFACTURING METHOD THEREOF
12/106,599	US7916108B2	LIQUID CRYSTAL DISPLAY PANEL WITH COLOR SEQUENTIAL IMPROVEMENT AND APPLICATIONS OF SAME
12/569,748	US8208048B2	ARRAY SUBSTRATE WITH TEST SHORTING BAR AND DISPLAY PANEL THEREOF
13/471,425	US8756008B2	DISPLAY PANEL WITH TEST SHORTING BAR
13/411,571	US8944167B2	WIDE VIEWING ANGLE LIQUID CRYSTAL DISPLAY COMPRISING AT LEAST ONE FLOATING ELECTRODE IN LOCATIONS FACING CORRESPONDING ONE OR MORE PIXEL ELECTRODES WITH LIQUID CRYSTAL LAYER THEREBETWEEN
13/211,106	US7790487B2	METHOD FOR FABRICATING PHOTO SENSOR
12/409,289	US7888934B2	SHIFT REGISTER AND SHIFT REGISTER UNIT FOR DRIVING CLOCK COUPLING EFFECT
12/194,550	US8135171B2	MULTI-POINT TRACKING METHOD AND RELATED DEVICE
12/583,653	US8360348B2	INTEGRATED TOUCH PANEL AND METHOD FOR MAKING SAME
13/257,407	US8248356B2	DRIVING CIRCUIT FOR DETECTING LINE SHORT DEFECTS

Application #	Patent #	Title
12/228,526	US8233118B2	LIQUID CRYSTAL DISPLAY WITH A BACKLIGHT SOURCE COMPRISING FIRST LIGHT SOURCE COMPONENTS AND SECOND LIGHT SOURCE COMPONENTS DIFFERENT FROM THE FIRST LIGHT SOURCE COMPONENTS
12/423,814	US8652498B2	METHOD OF FORMING A COLOR FILTER TOUCH SENSING SUBSTRATE
13/245,890	US8142256B2	METHOD OF FORMING A COLOR FILTER TOUCH SENSING SUBSTRATE
12/334,874	US7817771B2	SHIFT REGISTER
12/177,748	US7924967B2	SHIFT REGISTER
12/841,794	US8031827B2	SHIFT REGISTER
12/251,981	US8154832B2	LCD DISPLAY WITH PHOTO SENSOR TOUCH SENSING
12/354,748	US8305743B2	CURVED DISPLAY PANEL AND METHOD FOR MANUFACTURING THE SAME
12/616,420	US8264631B2	COMMON DRIVE STRUCTURES FOR CLOSE BY IN A LIQUID CRYSTAL DISPLAY
13/549,798	US8724662B2	COMMON DRIVE STRUCTURES FOR CLOSE BY IN A LIQUID CRYSTAL DISPLAY
12/257,687	US8319634B2	LINEAR CONTROL OUTPUT FOR GATE DRIVER
12/703,896	US8411603B2	LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING SAME
12/702,305	US8405807B2	LIQUID CRYSTAL DISPLAY
12/660,315	US841007B2	LCD DISPLAY VISUAL ARRANGEMENT DRIVING CIRCUIT AND METHOD
12/722,040	US8669924B2	AMOLED DISPLAY WITH OPTICAL FEEDBACK COMPENSATION
14/153,881	US9007353B2	AMOLED DISPLAY WITH OPTICAL FEEDBACK COMPENSATION
13/234,119	US8829511B2	HYBRID THIN FILM TRANSISTOR, MANUFACTURE METHOD THEREOF AND DISPLAY PANEL HAVING THE SAME
12/836,577	US8919039B1	SHIFT REGISTER CIRCUIT
12/943,285	US850983B2	LIQUID CRYSTAL DISPLAY WITH BACKLIGHT FRAME STRUCTURE
12/707,207	US8421951B1	LIQUID CRYSTAL DISPLAY WITH BACKLIGHT FRAME STRUCTURE
13/092,972	US8675160B2	DISPLAY DEVICE
13/278,276	US8624524B2	PANEL MANAGEMENT AND CONTROL MODULE AND LIQUID CRYSTAL DISPLAY DEVICE
13/105,047	US8462284B2	LIQUID CRYSTAL DISPLAY PANEL AND LIQUID CRYSTAL DISPLAY ARRAY SUBSTRATE
13/875,372	US8576349B2	LIQUID CRYSTAL DISPLAY PANEL AND LIQUID CRYSTAL DISPLAY ARRAY SUBSTRATE
13/180,555	US8304778B2	THIN FILM TRANSISTOR AND PIXEL STRUCTURE HAVING THE THIN FILM TRANSISTOR
12/924,475	US9046235B2	ASSEMBLY STRUCTURE FOR OLED LIGHTING MODULES
13/023,484	US8237158B2	ORGANIC ELECTROLYTE AMBIPOLAR DEVICE AND METHOD OF MANUFACTURING THE SAME
13/097,082	US8647984B2	THIN FILM TRANSISTOR AND FABRICATING METHOD THEREOF
13/080,617	US8711072B2	LCD DRIVING CIRCUIT IN WHICH SHIFT REGISTER NODES ARE DRIVEN BY A FIRST CLOCK SIGNAL OF FIXED PULSE AMPLITUDE AND A SECOND CLOCK SIGNAL OF VARIABLE PULSE AMPLITUDE
13/304,694	US9505485B2	ORGANIC LIGHT EMITTING DIODE DISPLAY AND METHOD FOR DRIVING DISPLAY PANEL THEREOF
13/038,382	US8730138B2	ORGANIC LIGHT EMITTING DIODE PIXEL ARRAY
13/214,231	US9208848B2	METHOD FOR FABRICATING POLYMER STABILIZED ALIGNMENT LIQUID CRYSTAL DISPLAY PANEL
13/118,446	US8497947B2	LCD PANEL CAPABLE OF COMPENSATING THE FEED-THROUGH VOLTAGE
13/927,122	US9857919B2	LCD PANEL CAPABLE OF COMPENSATING THE FEED-THROUGH VOLTAGE

Application #	Patent #	Title
137086,395	US8553024B2	PIXEL DRIVING CIRCUIT OF AN ORGANIC LIGHT EMITTING DIODE
137092,863	US8809837B2	LIQUID CRYSTAL DISPLAY HAVING TOUCH SENSITIVE FUNCTIONALITY AND TOUCH SENSING METHOD THEREOF
137073,987	US8842104B2	DETECTABLE DISPLAY AND METHOD OF DRIVING PANEL THEREOF
137439,875	US8471250B2	DISPLAY APPARATUS
137167,689	US8952557B2	PIXEL ARRAY, PIXEL STRUCTURE, AND DRIVING METHOD OF A PIXEL STRUCTURE
14704,991	US9325982B2	PIXEL ARRAY, PIXEL STRUCTURE, AND DRIVING METHOD OF A PIXEL STRUCTURE
137309,667	US8978881B2	LIQUID CRYSTAL DISPLAY WITH SPORADIC REFERENCE SUPPRESSION BASED ON GRAY LEVEL VARIATION OF A FRAME TO BE DISPLAYED AND RELATED METHOD
137902,852	US8928705B2	LIQUID CRYSTAL DISPLAY WITH A KOSHALK-BLINDER-BASED SUPPRESSION BASED ON GRAY LEVEL VARIATION OF A FRAME TO BE DISPLAYED AND RELATED METHOD
137167,731	US8810760B2	LIQUID CRYSTAL DISPLAY PANEL
137267,895	US8970673B2	RETABLE DISPLAY AND METHOD OF DRIVING A PANEL THEREOF
13746,695	US8830679B2	LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF
12955,919	US8723835B2	TOUCH SENSING DISPLAY PANEL, TOUCH PANEL, TOUCH-SENSING DEVICE AND TOUCH-SENSING CIRCUIT
13707,446	US9104074B2	LIQUID CRYSTAL DISPLAY PANEL
147697,649	US9555274B2	LIQUID CRYSTAL DISPLAY PANEL
13296,338	US8502757B2	ORGANIC LIGHT-EMITTING DISPLAY HAVING THRESHOLD VOLTAGE COMPENSATION MECHANISM AND DRIVING METHOD THEREOF
13208,360	US8604471B2	SEMICONDUCTOR STRUCTURE AND ORGANIC ELECTROLUINESCENT DEVICE
137393,149	US9117915B2	TURN-BLINDER TRANSMISSION, PIXEL STRUCTURE AND METHOD FOR FABRICATING THE SAME
137366,272	US8675279B2	SWITCHABLE TRANSPARENT SUBPIXEL LIGHTING DISPLAY DEVICE
137481,960	US9099676B2	MIRROR ELECTROLUINESCENT DISPLAY PANEL
137399,519	US9128342B2	METHOD OF MANUFACTURING LIQUID CRYSTAL DISPLAY PANEL
13707,691	US8593586B2	LIQUID CRYSTAL DISPLAY HAVING QUANTUM DOT LIGHT-EMITTER
137415,861	US8659725B2	PIXEL STRUCTURE, LIQUID CRYSTAL DISPLAY PANEL, AND TRANSPARENT LIQUID CRYSTAL DISPLAY DEVICE
137436,834	US8947618B2	BLUE PHASE LIQUID CRYSTAL DISPLAY DEVICE
137515,861	US8969346B2	ARRAY SUBSTRATE AND MANUFACTURING METHOD THEREOF
147598,205	US9147793B2	MANUFACTURING METHOD OF ARRAY SUBSTRATE
147598,244	US9263581B2	ARRAY SUBSTRATE
137456,325	US9129917B2	ORGANIC LIGHT-EMITTING DEVICE AND CONTROL METHOD THEREOF
137463,907	US9081292B2	COLOR FILTER AND LIQUID CRYSTAL DISPLAY
137490,622	US8730241B2	OPTICAL TOUCH CIRCUIT AND LIQUID CRYSTAL DISPLAY DEVICE USING SAME
13717,710	US8959093B2	ORGANIC ELECTROLUINESCENT DEVICE AND TRANSPARENT IMPEDANCE LINE
137742,354	US8378688B2	PIXEL DRIVING CIRCUIT, DRIVING METHOD THEREOF AND DISPLAY PANEL
137851,128	US8965993B2	BLUE PHASE LIQUID CRYSTAL DISPLAY PANEL AND FABRICATING METHOD THEREOF
137807,840	US9234346B2	LIQUID CRYSTAL DISPLAY DEVICE AND RELATED ALIGNMENT METHOD
147940,159	US9965172B2	LIQUID CRYSTAL DISPLAY DEVICE AND RELATED ALIGNMENT METHOD

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13/863,499	US8896599B2	LIQUID CRYSTAL DISPLAY PANEL AND DISPLAY DRIVING METHOD
13/606,027	US8541779B1	PIXEL STRUCTURE OF ORGANIC ELECTROLYTE/INSULANCE APPARATUS
13/715,279	US8716705B2	ORGANIC LIGHT EMITTING DIODE MODULE
14/231,787	US9509925B2	TRISTATE LIQUID CRYSTAL DISPLAY PANEL
13/917,789	US8890181B2	DISPLAY PANEL AND DISPLAY DEVICE
13/929,190	US9146490B2	PIXEL STRUCTURE AND LIQUID CRYSTAL DISPLAY PANEL HAVING THE SAME
14/187,338	US9244385B2	LIQUID CRYSTAL PANEL AND LIQUID CRYSTAL DISPLAY
14/246,324	US9323195B2	PIXEL DRIFT MODULE AND DISPLAY PANEL USING THE SAME
14/447,620	US9283599B2	PIXEL STRUCTURE HAVING LIGHT EMITTING DEVICE ABOVE AUXILIARY ELECTRODES
14/974,753	US9406733E2	PIXEL STRUCTURE
14/391,811	US9715855B2	PIXEL UNIT, PIXEL ARRAY AND LIQUID CRYSTAL DISPLAY PANEL
13/619,550	US9588790B2	PIXEL UNIT, PIXEL ARRAY AND LIQUID CRYSTAL DISPLAY PANEL
14/559,835	US9583964B2	LIQUID CRYSTAL DISPLAY
14/297,635	US9601053B2	PIXEL UNIT OF ORGANIC ELECTROLYTE/INSULANCE DISPLAY
14/493,732	US9651823B2	LIQUID CRYSTAL LENS DISPLAY DEVICE WITH LIGHT SHIELD STRUCTURE
14/982,798	US9874782B2	CLOSED LIQUID CRYSTAL DISPLAY DEVICE
15/236,682	US10001565B2	DISPLAY DEVICE
10/248,234	US7532186B3	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
11/525,085	US7742030B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
13/064,823	US8884859B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
13/897,048	US8896712B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
10/563,803	US7321494B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/785,939	US7894009B3	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
10/953,804	US7292284B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/972,263	US7889285B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/972,259	US7889508B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/902,273	US7836438B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
13/026,644	US9334939B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/644,353	US7710524B2	LIQUID CRYSTAL DISPLAY WITH COLLECTOR/PIXEL ARRAYS
11/845,824	US8035655B2	LIQUID CRYSTAL DISPLAY DEVICE
11/939,591	US8084485B2	LIQUID CRYSTAL DISPLAY AND GATE ACCEPTATION METHOD THEREOF
13/085,190	US8558333B2	LIQUID CRYSTAL DISPLAY AND GATE MODULATION METHOD THEREOF