

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AUO CORPORATION	08/02/2023
RECEIVING PARTY DATA	
Name:	OPTRONIC SCIENCES LLC
Street Address:	825 WATTERS CREEK BLVD
Internal Address:	SUITE 250
City:	ALLEN
State/Country:	TEXAS
Postal Code:	75013
PROPERTY NUMBERS Total: 200	
Property Type	Number
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

PATENT

Property Type	Number
Application Number:	12385441
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Application Number:	12385652
Application Number:	11000372
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Application Number:	14721153
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Application Number:	11342977
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Application Number:	11902259
Application Number:	11902273
Application Number:	13026644
Application Number:	11644353
Application Number:	11845824
Application Number:	11939591
Application Number:	13085190

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SZYMON M. GURDA
SIGNATURE:	/Szymon M. Gurda/
DATE SIGNED:	08/21/2023

Total Attachments: 7

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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: Spencer Yu
Name: Spencer Yu
Title: Senior Director

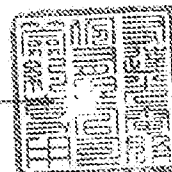


TABLE A

Application #	Patent #	Title
10/765,076	US7728914B2	POSITION-ENCODED SENSING DEVICE WITH ADJUSTED LIGHT REFLECTION INTENSITY AND A METHOD OF MANUFACTURING THE SAME
10/832,008	US7986296B2	LIQUID CRYSTAL DISPLAY AND ITS DRIVING METHOD
10/719,738	US7379042B2	METHOD FOR DISPLAYING IMAGES ON ELECTROLUMINESCENCE DEVICES WITH STRESSED PIXELS
10/839,260	US7352345B2	DRIVING APPARATUS AND METHOD FOR LIGHT EMITTING DIODE DISPLAY
10/856,456	US7315118B2	COMBINATIONAL STRUCTURES FOR ELECTROLUMINESCENT DISPLAYS
11/939,189	US7517550B2	METHODS OF MAKING COMBINATIONAL STRUCTURES FOR ELECTROLUMINESCENT DISPLAYS
11/005,648	US7586121B2	ELECTROLUMINESCENCE DEVICE HAVING STACKED CAPACITORS
11/016,943	US7915117B2	METHOD FOR FORMING A PIXEL OF AN ELECTROLUMINESCENCE DEVICE HAVING STORAGE CAPACITORS
13/031,712	US8158477B2	METHOD FOR FORMING A PIXEL OF AN ELECTROLUMINESCENCE DEVICE HAVING STORAGE CAPACITORS
13/420,225	US8492222B2	METHOD FOR FORMING A PIXEL OF AN ORGANIC ELECTROLUMINESCENCE DEVICE HAVING STACKED STORAGE CAPACITORS CONNECTING BETWEEN POWER SUPPLY AND GATE ELECTRODE
11/268,843	US7884914B2	STRUCTURE FOR ENCAPSULATED A LIQUID CRYSTAL DISPLAY DEVICE
10/776,177	US7339560B2	OLED PIXEL
10/946,895	US7252894B2	ANTHRAcene COMPOUND FOR ORGANIC ELECTROLUMINESCENT DEVICE
10/850,729	US7391294B2	ELECTROLUMINESCENT DISPLAY
10/865,941	US7830348B2	INTEGRATED CIRCUIT FOR LIQUID CRYSTAL DISPLAY DEVICE
10/887,633	US7315116B2	ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE WITH SEPARATELY CONNECTED SIGNAL LINES AND POWER LINES
10/888,304	US7679591B2	LIGHT EMITTING DISPLAY DEVICE
11/034,858	US7483096B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/231,438	US8199096B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/385,441	US8194017B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/385,442	US8203517B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
12/385,652	US8199097B2	LIQUID CRYSTAL DISPLAY, DRIVER CHIP AND DRIVING METHOD THEREOF
11/000,372	US7168842B2	LIGHT EMITTING DIODE BACKLIGHT PACKAGE
10/911,483	US9070647B2	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	US7342261B2	LIQUID CRYSTAL DISPLAY HAVING COMPENSATION CAPACITOR
11/342,977	US7397045B2	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
11/099,633	US7304837B2	HOUSING FOR A LIQUID CRYSTAL DISPLAY MODULE
11/208,797	US7125152B2	BACKLIGHT MODULES
11/351,895	US7570313B2	FRAME AND LIQUID CRYSTAL DISPLAY MODULE UTILIZING THE SAME

Application #	Patent #	Title
10/995,878	US7259405B2	ORGANIC PHOTOELECTRIC DEVICE WITH IMPROVED ELECTRON TRANSPORT EFFICIENCY
11/726,994	US7528003B2	ORGANIC PHOTOELECTRIC DEVICE WITH IMPROVED ELECTRON TRANSPORT EFFICIENCY
11/338,405	US7377678B2	BACKLIGHT MODULE
11/332,922	US7430352B2	DRIVE CIRCUIT FOR FLAT PANEL DISPLAY WHICH PROVIDES A HORIZONTAL START 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
11/038,262	US7208356B2	WHITE LIGHT EMITTING DEVICE AND METHOD OF MAKING SAME
11/209,956	US7635858B2	ORGANIC LIGHT-EMITTING DEVICE WITH IMPROVED LAYER CONDUCTIVITY DISTRIBUTION
12/148,306	US7816173B2	ORGANIC LIGHT-EMITTING DEVICE WITH IMPROVED LAYER CONDUCTIVITY DISTRIBUTION
11/314,895	US7279705B2	ORGANIC LIGHT-EMITTING DEVICE
11/260,275	US7474049B2	ORGANIC ELECTROLUMINESCENT DEVICE
11/182,210	US7374306B1	BACKLIGHT MODULE HAVING DEVICE FOR FASTENING LIGHTING UNITS
11/230,393	US7788604B2	TRANSPARENT LIQUID CRYSTAL DISPLAY WITH PARTIALLY SPLITTED REFLECTIVITY CURVE
11/341,822	US7417254B2	SWITCHING DEVICE FOR A PIXEL ELECTRODE AND METHODS FOR FABRICATING THE SAME
11/247,434	US7619504B2	DISPLAY UNIT, ARRAY DISPLAY AND DISPLAY PANEL UTILIZING THE SAME AND CONTROL METHOD THEREOF
11/150,058	US7379138B2	TRANSPARENT 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	US7226301B2	DIAGONAL REGION PATTERN FOR LIQUID CRYSTAL DISPLAY AND METHOD FOR FABRICATING THE SAME
11/321,011	US7564330B2	SUB-PIXEL STRUCTURE IN TRANSPARENT COLOR LIQUID CRYSTAL DISPLAY
11/291,239	US7576720B2	TRANSPARENT LIQUID CRYSTAL DISPLAY
11/302,541	US7279350B2	WHITE-LIGHT EMITTER DEVICES AND METHODS FOR MANUFACTURING THE SAME
11/248,911	US7830351B2	LCD GATE DRIVE CIRCUITRY HAVING ADJUSTABLE CURRENT DRIVING CAPACITY
11/258,050	US7036958B1	BOTTOM LIGHTING MODULE
11/405,974	US7589703B2	LIQUID CRYSTAL DISPLAY WITH SUB-PIXEL STRUCTURE
11/267,511	US7175329B1	BOTTOM LIGHTING MODULE
11/385,369	US7342568B2	SHIFT REGISTER CIRCUIT
11/392,853	US7310482B2	GATELINE DRIVERS FOR ACTIVE MATRIX DISPLAYS
11/362,213	US7317780B2	SHIFT REGISTER CIRCUIT
11/326,861	US7205169B2	DRIVING CIRCUIT FOR AMOLED DISPLAY AND DRIVING METHOD THEREOF
11/292,629	US7491969B2	ORGANIC LIGHT-EMITTING DIODE DISPLAY
11/337,632	US7533025B2	DISPLAY DEVICES AND POWER DEVICES
11/270,373	US7491539B2	LOW-TEMPERATURE POLYSILICON DISPLAY AND METHOD FOR FABRICATING SAME
11/233,850	US7636076B2	FOUR-COLOR TRANSPARENT COLOR LIQUID CRYSTAL DISPLAY
11/456,561	US7451681B2	SHIFT REGISTER
11/801,229	US8592262B2	RESISTOR ISOLATION PROCESS IN TFT-LCD FABRICATION

Application #	Patent #	Title
11/317,814	US7746338B2	CIRCUIT AND METHOD FOR IMPROVING IMAGE QUALITY OF A LIQUID CRYSTAL DISPLAY
11/461,801	US8033709B2	LIGHT GUIDE PLATE AND BACKLIGHT MODULE AND LIQUID CRYSTAL DISPLAY INCORPORATING SAME
11/646,086	US7896968B2	LIQUID CRYSTAL DISPLAY APPARATUS WITH COLOR SEQUENTIAL DISPLAY AND METHOD OF DRIVING THE SAME
11/776,784	US7830346B2	LIQUID CRYSTAL DISPLAY PANEL WITH COLOR BRIGHTNESS IMPROVEMENT BY SCANNING LINE COUPLING AND APPLICATIONS OF SAME
11/644,373	US7764266B2	METHOD AND SYSTEM FOR CONTROLLING AN ACTIVE MATRIX DISPLAY DEVICE
11/583,455	US8018424B2	BACKLIGHT DEVICE WITH ZONE CONTROL
11/845,419	US7911442B2	DYNAMIC COLOR GAMUT OF LED BACKLIGHT
11/777,672	US8031160B2	SHIFT REGISTER, SHIFT REGISTER ARRAY, AND FLAT DISPLAY APPARATUS
11/693,732	US7589855B2	MULTI-DOMAIN VERTICAL ALIGNMENT PIXEL STRUCTURE
12/472,378	US7811869B2	FABRICATION METHOD OF MULTI-DOMAIN VERTICAL ALIGNMENT PIXEL STRUCTURE
11/873,674	US8133773B2	APPARATUS AND METHOD FOR REDUCING PHOTO LEAKAGE CURRENT FOR TFT LCD
11/797,577	US8039236B2	METHOD FOR PRODUCING REFLECTIVE LAYERS IN LCD DISPLAY
13/136,511	US8488086B2	LIGHT REFLECTING STRUCTURE IN A LIQUID CRYSTAL DISPLAY PANEL
11/739,901	US7940359B2	LIQUID CRYSTAL DISPLAY COMPRISING A DIELECTRIC LAYER HAVING A FIRST OPENING SURROUNDING A VERTICALLY EXTENDED STRUCTURE AND EXPOSED A 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
12/274,775	US8109903B2	METHOD OF MANUFACTURING A LIQUID CRYSTAL DISPLAY UNIT STRUCTURE INCLUDING A PATTERNED ETCH STOP LAYER ABOVE A FIRST DATA LINE SEGMENT
13/466,195	US8539559B2	LIQUID CRYSTAL DISPLAY UNIT STRUCTURE INCLUDING A PATTERNED ETCH STOP LAYER ABOVE A FIRST DATA LINE SEGMENT
11/747,920	US8013823B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
12/068,255	US8373730B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
13/009,828	US8373731B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
13/197,792	US8299996B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
13/197,779	US8474916B2	DRIVING METHOD FOR REDUCING IMAGE STICKING
12/257,397	US8786970B2	PIXEL CIRCUIT, DISPLAY PANEL, AND DRIVING METHOD THEREOF
14/269,207	US8836591B2	PIXEL CIRCUIT
12/469,340	US8109670B2	ILLUMINATION SYSTEM USING HIGH COLUMN TEMPERATURE LIGHT EMITTING DIODE AND MANUFACTURE METHOD THEREOF
12/106,599	US7916108B2	LIQUID CRYSTAL DISPLAY PANEL WITH COLOR BRIGHTNESS IMPROVEMENT AND APPLICATIONS OF SAME
12/369,748	US8208084B2	ARRAY SUBSTRATE WITH TEST SHORTING BAR AND DISPLAY PANEL THEREOF
13/471,425	US8755000B2	DISPLAY PANEL WITH TEST SHORTING BAR
13/411,371	US8634167B2	WIDE VIEWING ANGLE LIQUID CRYSTAL DISPLAY COMPRISING AT LEAST ONE FLOATING ELECTRODE IN LOCATION FACING CORRESPONDING ONE OR MORE PIXEL ELECTRODES WITH LIQUID CRYSTAL LAYER THEREBETWEEN
12/211,106	US7790487B2	METHOD FOR FABRICATING PHOTO RESISTOR
12/409,280	US7888934B2	SHIFT REGISTER AND SHIFT REGISTER UNIT FOR DEBUNDLING CLOCK COUPLING EFFECT
12/194,530	US8135171B2	MULTIPOINT TRACKING METHOD AND RELATED DEVICE
12/383,693	US8363018B2	INTEGRATED TOUCH PANEL AND METHOD FOR MAKING SAME
12/257,407	US8248356B2	DRIVING CIRCUIT FOR DETECTING LINE SCANNING 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
12/425,814	US8052498B2	METHOD OF FORMING A COLOR FILTER TOUCH SENSING SUBSTRATE
13/245,890	US8142250B2	METHOD OF FORMING A COLOR FILTER TOUCH SENSING SUBSTRATE
12/334,874	US7817771B2	SHIFT REGISTER
12/877,748	US7924967B2	SHIFT REGISTER
13/841,794	US8031827B2	SHIFT REGISTER
12/251,981	US8154532B2	LCD DISPLAY WITH PHOTO-SENSOR TOUCH FUNCTION
12/354,748	US8305743B2	CURVED DISPLAY PANEL AND METHOD FOR MANUFACTURING THE SAME
12/616,420	US8264631B2	COMMON REPAIR STRUCTURES FOR CLOSE BUS IN A LIQUID CRYSTAL DISPLAY
13/549,798	US8724062B2	COMMON REPAIR STRUCTURES FOR CLOSE BUS IN A LIQUID CRYSTAL DISPLAY
12/757,607	US8519934B2	LINEAR CONTROL OUTPUT FOR GATE DRIVER
12/703,896	US8411603B2	LIQUID CRYSTAL DISPLAY AND METHODS OF DRIVING SAME
12/792,305	US8405807B2	LIQUID CRYSTAL DISPLAY
12/660,315	US8411007B2	LCD DISPLAY VISUAL BRACKETING DRIVING CIRCUIT AND METHOD
12/722,840	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, MANUFACTURING METHOD THEREOF AND DISPLAY PANEL HAVING THE SAME
12/836,377	US8019639B1	SHIFT REGISTER CIRCUIT
12/943,285	US8350983B2	LIQUID CRYSTAL DISPLAY WITH BACKLIGHT FRAME STRUCTURE
13/707,207	US8421951B1	LIQUID CRYSTAL DISPLAY WITH BACKLIGHT FRAME STRUCTURE
13/092,972	US8675160B2	DISPLAY DEVICE
13/278,276	US8624524B2	POWER MANAGEMENT AND CONTROL MODULE AND LIQUID CRYSTAL DISPLAY DEVICE
13/108,947	US8462284B2	LIQUID CRYSTAL DISPLAY PANEL AND LIQUID CRYSTAL DISPLAY ARRAY SUBSTRATE
13/875,372	US8876349B2	LIQUID CRYSTAL DISPLAY PANEL AND LIQUID CRYSTAL DISPLAY ARRAY SUBSTRATE
13/180,355	US8364778B2	THIN FILM TRANSISTOR AND PIXEL STRUCTURE HAVING THE THIN FILM TRANSISTOR
12/924,475	US9046233B2	ASSEMBLY STRUCTURE FOR OLED LIGHTING MODULES
13/023,484	US8237158B2	ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD OF MANUFACTURING THE SAME
13/097,082	US8647934B2	THIN FILM TRANSISTOR AND FABRICATING METHOD THEREOF
13/080,617	US8711077B2	LCD DRIVING CIRCUIT IN WHICH SHIFT REGISTER UNITS ARE DRIVEN BY A FIRST CLOCK SIGNAL OF FIXED DUTY RATIO AND A SECOND CLOCK SIGNAL OF VARIABLE DUTY RATIO
13/304,694	US9305487B2	ORGANIC LIGHT EMITTING DIODE DISPLAY AND METHOD FOR DRIVING DISPLAY PANEL THEREOF
13/038,391	US8730133B2	ORGANIC LIGHT EMITTING DIODE PIXEL ARRAY
13/214,231	US8920884B2	METHOD FOR FABRICATING POLYMER STABILIZED ALIGNMENT LIQUID CRYSTAL DISPLAY PANEL
13/118,446	US8997947B2	LCD PANEL CAPABLE OF COMPENSATING THE FEED-THROUGH VOLTAGE
13/927,122	US9057919B2	LCD PANEL CAPABLE OF COMPENSATING THE FEED-THROUGH VOLTAGE

Application #	Patent #	Title
13/086,395	US8253024B2	PIXEL DRIVING CIRCUIT OF AN ORGANIC LIGHT EMITTING DIODE
13/092,969	US8890827B2	LIQUID CRYSTAL DISPLAY HAVING TOUCH SENSING FUNCTIONALITY AND TOUCH SENSING METHOD THEREOF
13/073,987	US8842104B2	BISTABLE DISPLAY AND METHOD OF DRIVING PANEL THEREOF
13/439,875	US8471250B2	DISPLAY APPARATUS
13/167,689	US9052557B2	PIXEL ARRAY, PIXEL STRUCTURE, AND DRIVING METHOD OF A PIXEL STRUCTURE
14/704,991	US9325982B2	PIXEL ARRAY, PIXEL STRUCTURE, AND DRIVING METHOD OF A PIXEL STRUCTURE
13/309,667	US8978831B2	LIQUID CRYSTAL DISPLAY WITH CROSS-TALK INTERFERENCE SUPPRESSION BASED ON GRAY-LEVEL VARIATION OF A FRAME TO BE DISPLAYED AND RELATED METHOD
13/902,852	US8928705B2	LIQUID CRYSTAL DISPLAY WITH CROSS-TALK INTERFERENCE SUPPRESSION BASED ON GRAY-LEVEL VARIATION OF A FRAME TO BE DISPLAYED AND RELATED METHOD
13/167,731	US8810760B2	LIQUID CRYSTAL DISPLAY PANEL
13/267,895	US8970473B2	BISTABLE DISPLAY AND METHOD OF DRIVING A PANEL THEREOF
13/346,695	US8830279B2	LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF
12/955,919	US8723835B2	TOUCH-SENSING DISPLAY PANEL, TOUCH PANEL, TOUCH-SENSING DEVICE AND TOUCH-SENSING CIRCUIT
13/207,416	US9104074B2	LIQUID CRYSTAL DISPLAY PANEL
14/697,649	US9355274B2	LIQUID CRYSTAL DISPLAY PANEL
13/296,238	US8502757B2	ORGANIC LIGHT EMITTING DISPLAY HAVING THRESHOLD VOLTAGE COMPENSATION MECHANISM AND DRIVING METHOD THEREOF
13/288,360	US8604471B2	SEMICONDUCTOR STRUCTURE AND ORGANIC ELECTROLUMINESCENCE DEVICE
13/353,149	US9117915B2	TRIPLE W TRANSISTOR, PIXEL STRUCTURE, AND METHOD FOR FABRICATING THE SAME
13/366,272	US8675273B2	SWITCHABLE TRANSPARENT ELECTROWRITING DISPLAY DEVICE
13/481,960	US9099676B2	NONFOL ELECTROLUMINESCENT DISPLAY PANEL
13/439,516	US9128342B2	METHOD OF MANUFACTURING LIQUID CRYSTAL DISPLAY PANEL
13/407,691	US8593586B2	LIQUID CRYSTAL DISPLAY HAVING QUANTUM DOT REMOTE PHOSPHOR
13/415,861	US8659725B2	PIXEL STRUCTURE, LIQUID CRYSTAL DISPLAY PANEL AND TRANSPARENT LIQUID CRYSTAL DISPLAY DEVICE
13/430,834	US8947610B2	BLUE PHASE LIQUID CRYSTAL DISPLAY DEVICE
13/615,661	US8969146B2	ARRAY SUBSTRATE AND MANUFACTURING METHOD THEREOF
14/598,285	US9147700B2	MANUFACTURING METHOD OF ARRAY SUBSTRATE
14/598,244	US9263481B2	ARRAY SUBSTRATE
13/456,325	US9129917B2	ORGANIC LIGHT-EMITTING DEVICE AND CONTROL METHOD THEREON
13/463,907	US9001292B2	COLOR FILTER AND LIQUID CRYSTAL DISPLAY
13/490,628	US8730211B2	OPTICAL TOUCH CIRCUIT AND LIQUID CRYSTAL DISPLAY DEVICE USING SAME
13/717,710	US9036093B2	ORGANIC ELECTROLUMINESCENT DEVICE AND TRANSPARENT REFERENCE LINE
13/743,354	US9378680B2	PIXEL DRIVING CIRCUIT, DRIVING METHOD THEREOF AND DISPLAY PANEL
13/854,126	US9039930B2	BLUE PHASE LIQUID CRYSTAL DISPLAY PANEL AND FABRICATING METHOD THEREOF
13/787,840	US9224346B2	LIQUID CRYSTAL DISPLAY DEVICE AND RELATED ALIGNMENT METHOD
14/940,159	US9965172B2	LIQUID CRYSTAL DISPLAY DEVICE AND RELATED ALIGNMENT METHOD

Application #	Patent #	Title
13/803,499	US8896589B2	LIQUID CRYSTAL DISPLAY PANEL AND DISPLAY DRIVING METHOD
13/606,027	US8541779B1	PIXEL STRUCTURE OF ORGANIC ELECTROLUMINESCENCE APPARATUS
13/716,279	US8716705B2	ORGANIC LIGHT EMITTING DIODE MODULE
14/231,767	US9509925B2	TRI-STATE LIQUID CRYSTAL DISPLAY PANEL
13/917,769	US8890181B2	DISPLAY PANEL AND DISPLAY DEVICE
13/939,190	US9146430B2	PIXEL STRUCTURE AND LIQUID CRYSTAL DISPLAY PANEL HAVING THE SAME
14/187,338	US9244335B2	LIQUID-CRYSTAL PANEL AND LIQUID CRYSTAL DISPLAY
14/246,324	US9323195B2	BACKLIGHT MODULE AND DISPLAY PANEL USING THE SAME
14/447,620	US9263509B2	PIXEL STRUCTURE HAVING LIGHT EMITTING DEVICE ABOVE AUXILIARY ELECTRODE
14/973,758	US9406733B2	PIXEL STRUCTURE
14/291,011	US9715855B2	PIXEL UNIT, PIXEL ARRAY AND LIQUID CRYSTAL DISPLAY PANEL
15/619,350	US9858870B2	PIXEL UNIT, PIXEL ARRAY AND LIQUID CRYSTAL DISPLAY PANEL
14/559,935	US9583064B2	LIQUID CRYSTAL DISPLAY
14/297,655	US9801053B2	PIXEL UNIT OF ORGANIC ELECTROLUMINESCENT DISPLAY
14/899,732	US9651823B2	LIQUID CRYSTAL LENS DISPLAY DEVICE WITH LIGHT SHIELD STRUCTURE
14/988,798	US9874782B2	CURVED LIQUID CRYSTAL DISPLAY DEVICE
15/036,682	US10001585B2	DISPLAY DEVICE
10/848,234	US7532186B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
11/525,885	US7742030B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
13/064,823	US8848599B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
13/897,948	US8866712B2	LIQUID CRYSTAL DISPLAY DRIVING APPARATUS AND METHOD THEREOF
10/963,801	US7321404B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/785,939	US7894089B3	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
10/963,800	US7292288B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/902,265	US7889285B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/902,259	US7888608B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/902,273	US7936408B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
13/026,644	US8334939B2	LIQUID CRYSTAL DISPLAY DEVICE AND A MANUFACTURING METHOD OF THE SAME
11/644,353	US7710324B2	LIQUID CRYSTAL DISPLAY WITH COMPENSATED PIXEL ARRAYS
11/845,824	US8035605B2	LIQUID CRYSTAL DISPLAY DEVICE
11/939,591	US8084485B2	LIQUID CRYSTAL DISPLAY AND GATE MODULATION METHOD THEREOF
13/085,190	US8558823B2	LIQUID CRYSTAL DISPLAY AND GATE MODULATION METHOD THEREOF