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CUSTOMER NO.: 24498

FORM PTO-1595 Rev. 01/17/2007

Docket No.:

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Director of the United States Patent and Trademark Office: Please	
1. Name of conveying party(ies): Xerox Corporation	Name and address of receiving party(ies);
Palo Alto Research Center Incorporated	Name: Thomson Licensing LLC
Additional name(s) of X No conveying party(ies)	Street: 2 Independence Way
attached:	Princeton, New Jersey 08540
3. Nature of convenance:	-
X Assignment Merger	
Security Agreement Change of Name Other	
Execution Date: August 4, 2008 and August 5, 2008	Additional name(s) & address(cs)attached? X No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date 	C4 11
	of the application 15;
A. Patent Application No.(s):	B. Patent No.(s)
	SEE SCHEDULE A
	SEE BOILDOOL A
Additional numbers attached? X Yc.	s No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 70
concerning document should be mailed; Name: ROBERT D. SHEDD	1.5
Name: ROBERT D. SHEDD Internal Address: PATENT OPERATIONS	7. Table (27.070.41)
THOMSON LICENSING LLC	7. Total Fee (37 CFR 3.41); \$2800.00 Enclosed
	X Authorized to be charged to deposit account
Street or PO Address; P. O. Box 5312	8. Deposit account number:
City: PRINCETON State: NEW JERSEY Zip : 08542-5312	07-0832
	OT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and corre	ct and any attached copy is a true
copy of the original document.	
A_{A} \wedge \cap	
Patricia A. Verlangieri / a Succes U.	Verlangen Charil 22, 2009
Name of Person Signing Signature	Reg, No. 42,201 (/ // Date
Total number of pages including cover sheet, attachments,	
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PATENT REEL: 022575 FRAME: 0761

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SCHEDULE A

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5,528,082
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5,917,464 5,920,401 5,928,819 5,956,113 5,959,711 5,978,063 6,019,796 6,020,223 6,034,756 6,040,812 6,078,936 6,107,641 6,130,732 6,140,668 6,160,606 6,166,800 6,245,602 6,281,891 6,317,189 6,339,463 6,406,747 6,456,273 6,504,175 6,628,447 6,677,926

PATENT

REEL: 022575 FRAME: 0762

EXHIBIT 3 PATENT ASSIGNMENT

WHEREAS, Xerox Corporation, a New York corporation with offices at 45 Glover Ave., Norwalk, CT 06856, and including its wholly owned subsidiary, Palo Alto Research Center Incorporated, a Delaware corporation with offices at 3333 Coyote Hill Rd., Palo Alto, CA 94304 (collectively "Xerox") is the sole and exclusive owner of those certain patents and patent applications set forth on Attachment A hereto (together with any and all related patents or patent applications that directly claim priority to the patents and patent applications set forth on Attachment A, including all foreign corresponding patents and applications therefor (in all countries) and all patents (including utility models, and certificates of inventorship) resulting from reissues, continuations, continuations-in-part, divisions, renewals, reexaminations, substitutions and extensions of such patents or patent applications referred to as the "Patent Assets"); and

WHEREAS, Thomson Licensing LLC a limited liability company with offices at 2 Independence Way, Princeton, New Jersey 08540 ("TL LLC") desires to acquire all right, title and interest in, to and under the said Patents:

NOW, THEREFORE, for good and valuable consideration the sufficiency of which is acknowledged by the parties:

Xerox does hereby irrevocably and perpetually assign, convey, and transfer to TL LLC, all of Xerox's right, title and interest throughout the world, in and to the Patent Assets, all of which are to be held and enjoyed by Purchaser for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patent Assets are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Xerox, if this assignment and sale had not been made; together with all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patent Assets, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement, and all rights to collect royalties or other payments under or on account of any of the Patents, all for TL LLC's own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

Xerox hereby authorizes and requests the Commissioner of Patents and Trademarks, or an equivalent officer in any jurisdiction in which a Patent may have issued, to issue any and all Letters Patent on said inventions to Purchaser as assignee of the entire interest, and hereby covenants that Xerox has full right to convey the entire interest herein assigned, and that, except as otherwise explicitly agreed and acknowledged in writing between the parties, Xerox has not executed, and will not execute, any agreements in conflict therewith.

Signature Page Follows

XEROX CORPORATION

By: Some VAWDEDROEK

Title: Xeex cto

Signature:___

Date: 8/4/2008

THOMSON LICENSING LLC

BY: DAVID T. SHONEMAN

Title: V

Signature:

Date: 5 AUG ZOUS

PALO ALTO RESEARCH CENTER INCORPORATED

By: DAMON C. MATTER

Title: VP

Signature:

Date: 8/4/0/

Signature Page to Patent Assignment from Xerox Corporation and its wholly owned subsidiary Palo Alto Research Center Incorporated

Το

Thomson Licensing LLC

ATTACHMENT A TO EXHIBIT 3 PATENT ASSIGNMENT

	PATENT NUMBER/ APPLICATION NUMBER	JURISDICTION	TITLE
1	5081513	ÜS	ELECTRONIC DEVICE WITH RECOVERY LAYER PROXIMATE TO ACTIVE LAYER
2	5153420	US	TIMING INDEPENDENT PIXEL-SCALE LIGHT SENSING APPARATUS
3	5166960	us	PARALLEL MULTI-PHASED A-SI SHIFT REGISTER FOR FAST ADDRESSING OF AN A-SI ARRAY
•	• 3199899	JPN	PARALLEL MULTI-PHASED A-Si SHIFT REGISTER FOR FAST ADDRESSING OF AN A-SI ARRAY
•	• 0570115	EPC (GB, FR, DE)	PARALLEL MULTI-PHASED A-SI SHIFT REGISTER FOR FAST ADDRESSING OF AN A-SI ARRAY
4	5204661	US	INPUT/OUTPUT PIXEL CIRCUIT AND ARRAY OF SUCH CIRCUITS
•	• 3251964	JPN	INPUT/OUTPUT PIXEL CIRCUIT AND ARRAY OF SUCH CIRCUITS
•	• 04906B3	EPC (GB, FR, DE)	INPUT/OUTPUT PIXEL CIRCUIT AND ARRAY OF SUCH CIRCUITS
5	5315418	US	TWO PATH LIQUID CRYSTAL LIGHT VALVE COLOR DISPLAY WITH LIGHT COUPLING LENS ARRAY DISPOSED ALONG THE RED-GREEN LIGHT PATH
6	5366926	US	LOW TEMPERATURE PROCESS FOR LASER DEHYDROGENATION AND CRYSTALLIZATION OF AMORPHOUS SILICON
7	5401982	US	REDUCING LEAKAGE CURRENT IN A THIN-FILM TRANSISTOR WITH CHARGE CARRIER DENSITIES THAT VARY IN TWO DIMENSIONS
•	• 2140403	ÇAN	REDUCING LEAKAGE CURRENT IN A THIN-FILM TRANSISTOR WITH CHARGE CARRIER DENSITIES THAT VARY IN TWO DIMENSIONS
•	• 0670604	EPC (GB, FR, DE)	REDUCING LEAKAGE CURRENT IN A THIN-FILM TRANSISTOR WITH CHARGE CARRIER DENSITIES THAT VARY IN TWO DIMENSIONS

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PATENT REEL: 022575 FRAME: 0765

	5440467	100	LENHANDED DEE AVIO MEMINO
8	5442467	us	ENHANCED OFF-AXIS VIEWING
			PERFORMANCE AND LUMINOUS
			EFFICIENCY OF A LIQUID CRYSTAL
			DISPLAY EMPLOYING FIBEROPTIC
			FACEPLATE ELEMENTS
•	• 3578824	JPN	ENHANCED OFF-AXIS VIEWING
			PERFORMANCE AND LUMINOUS
			EFFICIENCY OF A LIQUID CRYSTAL
			DISPLAY EMPLOYING FIBEROPTIC
			FACEPLATE ELEMENTS
•	• 0674209	EPC (GB, FR,	ENHANCED OFF-AXIS VIEWING
		DE)	PERFORMANCE AND LUMINOUS
			EFFICIENCY OF A LIQUID CRYSTAL
			DISPLAY EMPLOYING FIBEROPTIC
			FACEPLATE ELEMENTS
	• 2138072	CAN	ENHANCED OFF-AXIS VIEWING
_	- 2,000/2		PERFORMANCE AND LUMINOUS
			EFFICIENCY OF A LIQUID CRYSTAL
i			DISPLAY EMPLOYING FIBEROPTIC
			FACEPLATE ELEMENTS
9	5491347	US	THIN-FILM STRUCTURE WITH DENSE
"	0481047	103	ARRAY OF BINARY CONTROL UNITS
			FOR PRESENTING IMAGES
10	5504597	us	FULL COLOR DISPLAY WITH
'0	3304397	00	GRADIENT INDEX LENS ARRAY
1			DISPOSED BETWEEN PHOSPHOR
			EMITTERS AND LIQUID CRYSTAL
			DISPLAY
11	5504598	US	LARGE SCREEN FULL COLOR
1 ' '	0004030	103	DISPLAY WITH PLURAL ADJACENT
			DISPLAY WITH FLURAL ADJACENT
			GRADED INDEX LENS ARRAY
40	EC100AE	TIC TO	
12	5518805	US	HILLOCK-FREE MULTILAYER METAL
			LINES FOR HIGH PERFORMANCE
	Monton.	IDNI /D amatica at	THIN FILM STRUCTURES
•	• 7095231	JPN (Pending)	HILLOCK-FREE MULTILAYER METAL
			LINES FOR HIGH PERFORMANCE
	8001005	FDC (CD ED	THIN FILM STRUCTURES
•	• 0681328	EPC (GB, FR,	HILLOCK-FREE MÜLTILAYER METAL
		DE)	LINES FOR HIGH PERFORMANCE
<u></u>			THIN FILM STRUCTURES
13	5528082	US	THIN-FILM STRUCTURE WITH
			TAPERED FEATURE
14	5550656	US	FULL COLOR DISPLAY WITH PLURAL
			TWO-DIMIENSIONAL PLANAR
			ARRAYS OF LENSLETS
15	5557534	US	FORMING ARRAY WITH METAL SCAN
			LINES TO CONTROL
!			SEMICONDUCTOR GATE LINES
•	• 0721215	EPC (GB, FR,	FORMING ARRAY WITH METAL SCAN
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1

34

PATENT REEL: 022575 FRAME: 0766

		1	
		DE)	LINES TO CONTROL SEMICONDUCTOR GATE LINES
16	5589847	US	SWITCHED CAPACITATOR ANALOG
ļ		1	CIRCUITS USING POLYSILICON THIN
			FILM TECHNOLOGY
•	• 2049058	JPN	SWITCHED CAPACITATOR ANALOG
			CIRCUITS USING POLYSILICON THIN
			FILM TECHNOLOGY
-	• 0540163	EPC (GB, FR,	SWITCHED CAPACITATOR ANALOG
_	0540103	DE)	CIRCUITS USING POLYSILICON THIN
		DE)	FILM TECHNOLOGY
4 =7	FOODACT	LUC	ARRAY WITH METAL SCAN LINES
17	5600155	US	
1			CONTROLLING SEMICONDUCTOR
			GATE LINES
•	• 0721213	EPC (GB, FR,	ARRAY WITH METAL SCAN LINES
		DE)	CONTROLLING SEMICONDUCTOR
			GATE LINES
18	5608245	US	ARRAY ON SUBSTRATE WITH REPAIR
			LINE CROSSING LINES IN THE ARRAY
•	• 3938959	JPN	ARRAY ON SUBSTRATE WITH REPAIR
			LINE CROSSING LINES IN THE ARRAY
_	• 0780766	EPC (GB, FR,	ARRAY ON SUBSTRATE WITH REPAIR
-	- 0,00,00	DE)	LINE CROSSING LINES IN THE ARRAY
19	5608557	US	CIRCUITRY WITH GATE LINE
1			CROSSING SEMICONDUCTOR LINE
			AT TWO OR MORE CHANNELS
•	• 3952517	JPN (Divisional	CIRCUITRY WITH GATE LINE
-	• 2005-349299	Pending)	CROSSING SEMICONDUCTOR LINE
ĺ	(DIV)	. Griding/	AT TWO OR MORE CHANNELS
		EDC (CB ED	CIRCUITRY WITH GATE LINE
•	• 0721214	EPC (GB, FR,	
		DE)	CROSSING SEMICONDUCTOR LINE
			AT TWO OR MORE CHANNELS
20	5621556	US	ACTIVE MATRIX LIQUID CRYSTAL
			DEVICE AND MANUFACTURING
		ļ	METHOD
•	0745886	EPC (GB, FR,	ACTIVE MATRIX LIQUID CRYSTAL
		DE)	DEVICE AND MANUFACTURING
			METHOD
21	5642125	US	TWO PATH LIQUID CRYSTAL LIGHT
<u> </u>			VALVE COLOR DISPLAY
	• 3329887	JPN	TWO PATH LIQUID CRYSTAL LIGHT
	++		VALVE COLOR DISPLAY
•	• 0579382	EPC (GB, FR,	TWO PATH LIQUID CRYSTAL LIGHT
] -	- 00/0000	DE)	VALVE COLOR DISPLAY
			AVEAE OOFOUT DIOLEMI

00	5040674	7.15	
22	5648674	US	ARRAY CIRCUITRY WITH
			CONDUCTIVE LINES, CONTACT
			LEADS, AND STORAGE CAPACITOR
}			ELECTRODE ALL FORMED IN LAYER
			THAT INCLUDES HIGHLY
			CONDUCTIVE METAL
23	5654970	US	ARRAY WITH REDUNDANT
1			INTEGRATED SELF-TESTING SCAN
			DRIVERS
•	• 3739874	JPN	ARRAY WITH REDUNDANT
	'		INTEGRATED SELF-TESTING SCAN
			DRIVERS
24	5682211	US	INTEGRATED DARK MATRIX FOR AN
			ACTIVE MATRIX LIQUID CRYSTAL
			DISPLAY WITH PIXEL ELECTRODES
			OVERLAPPING GATE AND DATA
			LINES
•	• 8127583	JPN (Pending)	INTEGRATED DARK MATRIX FOR AN
•	- 0121300	or is (remaining)	ACTIVE MATRIX LIQUID CRYSTAL
	İ		
			DISPLAY WITH PIXEL ELECTRODES
			OVERLAPPING GATE AND DATA
	• 96303898.9	EPC (GB, FR,	LINES
•	• 903U3696.9		INTEGRATED DARK MATRIX FOR AN
		DE) (Pending)	ACTIVE MATRIX LIQUID CRYSTAL
			DISPLAY WITH PIXEL ELECTRODES
			OVERLAPPING GATE AND DATA
25	ERNARRY	110	LINES
25	5693567	US	SEPARATELY ETCHING INSULATING
			LAYER FOR CONTACTS WITHIN
26	500000		ARRAY AND FOR PERIPHERAL PADS
20	5693983	US	THIN-FILM STRUCTURE WITH
			CONDUCTIVE
		EDO (ÓD ED	MOLYBDENUM-CHROMIUM LINE
•	• 0680088	EPC (GB, FR,	THIN-FILM STRUCTURE WITH
		DE)	CONDUCTIVE
07	5004050	110	MOLYBDENUM-CHROMIUM LINE
27	5694053	US	DISPLAY MATRIX TESTER
28	5703382	us	ARRAY HAVING MULTIPLE CHANNEL
			STRUCTURES WITH CONTINUOUSLY
		·	DOPED INTERCHANNEL REGIONS
29	5703621	US	UNIVERSAL DISPLAY THAT
			PRESENTS ALL IMAGE TYPES WITH
			HIGH IMAGE FIDELITY
3 0	5707744	UŞ	SOLID-PHASE EPITAXIAL
ŀ	, -		CRYSTALLIZATION OF AMORPHOUS
			SILICON FILMS ON INSULATING
			SUBSTRATES

		<u> </u>	
•	• 8313160	JPN (Pending)	SOLID-PHASE EPITAXIAL
			CRYSTALLIZATION OF AMORPHOUS
			SILICON FILMS ON INSULATING
			SUBSTRATES
•	• 0782178	EPC (GB, FR,	SOLID-PHASE EPITAXIAL
_	- 0.02	DE)	CRYSTALLIZATION OF AMORPHOUS
1			SILICON FILMS ON INSULATING
			SUBSTRATES
31	5717223	Tus	ARRAY WITH AMORPHOUS SILICON
01	0117220		TETS IN WHICH CHANNEL LEADS
			OVERLAP INSULATING REGION NO
			MORE THAN MAXIMUM OVERLAP
	• 8335053	JPN (Pending)	ARRAY WITH AMORPHOUS SILICON
•	• 0000000	or 14 () origing)	TFTS IN WHICH CHANNEL LEADS
			OVERLAP INSULATING REGION NO
			MORE THAN MAXIMUM OVERLAP
	. 070000	EPC (GB, FR,	ARRAY WITH AMORPHOUS SILICON
•	• 0780909	DE)	TETS IN WHICH CHANNEL LEADS
		(DE)	OVERLAP INSULATING REGION NO
			MORE THAN MAXIMUM OVERLAP
		U S	OPTICAL EQUIVALENTS OF FIBER
32	5726730	05	OPTIC FACE PLATES USING
			REACTIVE LIQUID CRYSTALS AND
			POLYMERS
	570400B	US	ARRAY WITH LIGHT ACTIVE UNITS
33	5731803	US	SIZED TO ELIMINATE ARTIFACT
ł			FROM SIZE DIFFERENCE
		EDO (OO ED	ARRAY WITH LIGHT ACTIVE UNITS
•	• 96309251.5	EPC (GC, FR,	SIZED TO ELIMINATE ARTIFACT
		DE) (Pending)	FROM SIZE DIFFERENCE
		LIC	BUFFERED SUBSTRATE FOR
34	5733641	US	SEMICONDUCTOR DEVICES
		IDM (Dending)	
•	• 9148652	JPN (Pending)	BUFFERED SUBSTRATE FOR
	E700004	LIC	SEMICONDUCTOR DEVICES FABRICATING FULLY SELF-ALIGNED
35	5733804	US	· Company of the comp
	200525	IDM (Danadisas)	AMORPHOUS SILICON DEVICE FABRICATING FULLY SELF-ALIGNED
•	• 8335050	JPN (Pending)	
		EDG (CD ED	AMORPHOUS SILICON DEVICE
•	• 0780892	EPC (GB, FR,	FABRICATING FULLY SELF-ALIGNED
 .		<u>DE)</u>	AMORPHOUS SILICON DEVICE
36	5744202	US	ENHANCEMENT OF
	,		HYDROGENATION OF MATERIALS
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ENCAPSULATED BY AN OXIDE
•	• 9266852	JPN (Pending)	ENHANCEMENT OF
			HYDROGENATION OF MATERIALS
			ENCAPSULATED BY AN OXIDE
_ •	• 97307393.5	EPC (GB, FR,	ENHANCEMENT OF
		DE) (Pending)	HYDROGENATION OF MATERIALS
			ENCAPSULATED BY AN OXIDE
37	5751390	US	ENHANCED OFF-AXIS VIEWING

			LEEDEODMANGE OF LIQUID COVCTAL
			PERFORMANCE OF LIQUID CRYSTAL
			DISPLAY EMPLOYING A FIBEROPTIC
	1		FACEPLATE IN CONJUNCTION WITH
			DUAL NEGATIVE RETARDERS AND A
			BRIGHTNESS ENHANCING FILM ON
			THE ILLUMINATION SOURCE
•	• 9343367	JPN (Pending)	ENHANCED OFF-AXIS VIEWING
•	- 0010007	(PERFORMANCE OF LIQUID CRYSTAL
			DISPLAY EMPLOYING A FIBEROPTIC
			FACEPLATE IN CONJUNCTION WITH
			DUAL NEGATIVE RETARDERS AND A
			BRIGHTNESS ENHANCING FILM ON
			THE ILLUMINATION SOURCE
<u> </u>		EDO (OB. ED	ENHANCED OFF-AXIS VIEWING
•	• 97309846.0	EPC (GB, FR,	PERFORMANCE OF LIQUID CRYSTAL
1		DE) (Pending)	1
1			DISPLAY EMPLOYING A FIBEROPTIC
			FACEPLATE IN CONJUNCTION WITH
			DUAL NEGATIVE RETARDERS AND A
			BRIGHTNESS ENHANCING FILM ON
			THE ILLUMINATION SOURCE
38	5782665	US	FABRICATING ARRAY WITH
		}	STORAGE CAPACITOR BETWEEN
1			CELL ELECTRODE AND DARK
L			MATRIX
•	• 96309521.1	EPC (GB, FR,	FABRICATING ARRAY WITH
		DE) (Pending)	STORAGE CAPACITOR BETWEEN
			CELL ELECTRODE AND DARK
			MATRIX
39	5831258	ÜS	PIXEL CIRCUIT WITH INTEGRATED
	,		AMPLIFIER
•	• 2204553	CAN	PIXEL CIRCUIT WITH INTEGRATED
			AMPLIFIER
•	• 9217511	JPN (Pending)	PIXEL CIRCUIT WITH INTEGRATED
			AMPLIFIER
•	• 97306165.8	EPC (GB, FR,	PIXEL CIRCUIT WITH INTEGRATED
j i		DE) (Pending)	AMPLIFIER
40	5867240	US	LIQUID CRYSTAL CELL
			CONSTRUCTED TO PRODUCE A
			HIGHLY ANISOTROPIC LIGHT
			DISTRIBUTION POSSESSING
			EXTREMELY HIGH CONTRAST
			AROUND A NARROW MERIDIAN
41	5867242	US	ELECTRICALLY ISOLATED PIXEL
"'	0001 ETE	,	ELEMENT IN A LOW VOLTAGE
	•		ACTIVATED ACTIVE MATRIX LIQUID
			CRYSTAL DISPLAY AND METHOD
			CUTSTAL DISPLAT AND METHOD

·-·	• 0679922	EPC (GB, FR,	ELECTRICALLY ISOLATED PIXEL
•	• 0679922	DE)	ELEMENT IN A LOW VOLTAGE
		DE)	ACTIVATED ACTIVE MATRIX LIQUID
1			1
	<u> </u>		CRYSTAL DISPLAY AND METHOD
42	5871826	US	PROXIMITY LASER DOPING
			TECHNIQUE FOR ELECTRONIC
			MATERIALS
•	 9132630 	JPN (Pending)	PROXIMITY LASER DOPING
			TECHNIQUE FOR ELECTRONIC
		<u> </u>	MATERIALS
43	5875012	US	BROADBAND REFLECTIVE DISPLAY,
1			AND METHODS OF FORMING THE
			SAME
•	• 10016301	JPN (Pending)	BROADBAND REFLECTIVE DISPLAY,
,		,	AND METHODS OF FORMING THE
ì			SAME
•	• 0856768	EPC (GB, FR,	BROADBAND REFLECTIVE DISPLAY,
		DE) ` i i	AND METHODS OF FORMING THE
		,	SAME
44	5893949	US	SOLID-PHASE EPITAXIAL
'-			CRYSTALLIZATION OF AMORPHOUS
			SILICON FILMS ON INSULATING
			SUBSTRATES
45	5899711	US	METHOD FOR ENHANCING
''	0000111		HYDROGENATION OF THIN FILM
			TRANSISTORS USING A METAL
			CAPPING LAYER AND METHOD FOR
			BATCH HYDROGENATION
46	5917464	us	COMBINATION OF 2-D DETECTOR
'	00 // (0)		ARRAY WITH DISPLAY FOR IMAGE
			PROCESSING
-	• 0708400	EPC (GB, FR,	COMBINATION OF 2-D DETECTOR
•	- 0,00400	DE)	ARRAY WITH DISPLAY FOR IMAGE
		- - ,	PROCESSING
47	5920401	US	COMPACT DOCUMENT IMAGER
- 	• 6318590	JPN (Pending)	COMPACT DOCUMENT IMAGER
48	5928819	US	METHODS TO FABRICATE OPTICAL
""	OUZOU IV		EQUIVALENTS OF FIBER OPTIC FACE
			PLATES USING REACTIVE LIQUID
			CRYSTALS AND POLYMERS
49	5956113	US	BISTABLE REFLECTIVE DISPLAY AND
70	OOOO I IU		METHODS OF FORMING THE SAME
50	5959711	us	ENHANCED OFF-AXIS VIEWING
30	<i>ე</i> შეშ <i>!</i> [00	PERFORMANCE OF LIQUID CRYSTAL
	-		
			DISPLAY EMPLOYING A FIBEROPTIC
			FACEPLATE HAVING FIBER
1		<u> </u>	CLADDING MATERIAL

•	• 0747738	EPC (GB, FR, DE)	ENHANCED OFF-AXIS VIEWING PERFORMANCE OF LIQUID CRYSTAL DISPLAY EMPLOYING A FIBEROPTIC FACEPLATE HAVING FIBER CLADDING MATERIAL
51	5978063	US	SMART SPACERS FOR ACTIVE MATRIX LIQUID CRYSTAL PROJECTION LIGHT VALVES
•	• 10102610	JPN (Pending)	SMART SPACERS FOR ACTIVE MATRIX LIQUID CRYSTAL PROJECTION LIGHT VALVES
52	6019796	US	METHOD OF MANUFACTURING A THIN FILM TRANSISTOR WITH REDUCED PARASITIC CAPACITANCE AND REDUCED FEED-THROUGH VOLTAGE
•	• 10298516	JPN (Pending)	METHOD OF MANUFACTURING A THIN FILM TRANSISTOR WITH REDUCED PARASITIC CAPACITANCE AND REDUCED FEED-THROUGH VOLTAGE
•	• 0913860	EPC (GB, FR, DE)	METHOD OF MANUFACTURING A THIN FILM TRANSISTOR WITH REDUCED PARASITIC CAPACITANCE AND REDUCED FEED-THROUGH VOLTAGE
53	6020223	US	METHOD OF MANUFACTURING A THIN FILM TRANSISTOR WITH REDUCED PARASITIC CAPACITANCE AND REDUCED FEED-THROUGH VOLTAGE
54	6034756	US	LCDS WITH WIDE VIEWING ANGLE
•	• 10128444	JPN (Pending)	LCDS WITH WIDE VIEWING ANGLE
55	6040812	US	ACTIVE MATRIX DISPLAY WITH INTEGRATED DRIVE CIRCUITRY
•	• 9155118	JPN (Pending)	ACTIVE MATRIX DISPLAY WITH INTEGRATED DRIVE CIRCUITRY
•	• 97304178.3	EPC (GB, FR, DE) (Pending)	ACTIVE MATRIX DISPLAY WITH INTEGRATED DRIVE CIRCUITRY
56	6078936	US	PRESENTING AN IMAGE ON A DISPLAY AS IT WOULD BE PRESENTED BY ANOTHER IMAGE OUTPUT DEVICE OR ON PRINTING CIRCUITRY
57	6107641	US	THIN-FILM TRANSISTOR WITH REDUCED PARASITIC CAPACITANCE ANDREDUCED FEED-THROUGH VOLTAGE
•	• 10249510	JPN (Pending)	THIN-FILM TRANSISTOR WITH REDUCED PARASITIC CAPACITANCE ANDREDUCED FEED-THROUGH VOLTAGE

<u> </u>	<u> </u>	0000404	FDC/CD FD	THIN SHALL DANIOLOGO WITH
•	•	0902481	EPC (GB, FR,	THIN-FILM TRANSISTOR WITH
1			DE)	REDUCED PARASITIC CAPACITANCE
	1			ANDREDUCED FEED-THROUGH
				VOLTAGE
58	6130	732	US	PAPER-WHITE REFLECTIVE DISPLAY
				AND METHODS OF FORMING THE
				SAME
•		10016302	JPN (Pending)	PAPER-WHITE REFLECTIVE DISPLAY
-			··· (· -··-a/)	AND METHODS OF FORMING THE
			f	SAME
_	<u> </u>	0856765	EPC (GB, FR.	PAPER-WHITE REFLECTIVE DISPLAY
-	1	0000700	DE)	AND METHODS OF FORMING THE
1			DE'	SAME
59	61406		US	SILICON STRUCTURES HAVING AN
ا ع	01400	100	03	1
60	61606	200	· i.c	ABSORPTION LAYER
00	61606	<i>1</i> 00	us	OPTICAL EQUIVALENTS OF FIBER
ļ		•	1	OPTIC FACE PLATES USING
				IRRADIATION SENSITIVE GLASS
	•	10214520	JPN (Pending)	OPTICAL EQUIVALENTS OF FIBER
				OPTIC FACE PLATES USING
<u> </u>	ļ			IRRADIATION SENSITIVE GLASS
	•	98306165.6	EPC (GB, FR,	OPTICAL EQUIVALENTS OF FIBER
			DE) (Pending)	OPTIC FACE PLATES USING
				IRRADIATION SENSITIVE GLASS
61	61668	00	US	SOLID-STATE IMAGE CAPTURE
[SYSTEM INCLUDING H-PDLC COLOR
				SEPARATION ELEMENT
- 1	•	11372106	JPN (Pending)	SOLID-STATE IMAGE CAPTURE
				SYSTEM INCLUDING H-PDLC COLOR
				SEPARATION ELEMENT
62	62456	02	US	TOP GATE SELF-ALIGNED
-				POLYSILICON TFT AND A METHOD FOR
1				ITS PRODUCTION
•		2000-35235	JPN (Pending)	TOP GATE SELF-ALIGNED
		6	, (POLYSILICON TET AND A METHOD FOR
		-		ITS PRODUCTION
•	•	1102313	EPC (GB, FR,	TOP GATE SELF-ALIGNED
Į	_		DE)	POLYSILICON TET AND A METHOD FOR
			,	ITS PRODUCTION
			us	
63	628189	31		
63	628189	91] •	DISPLAY WITH ARRAY AND
63	628189) 1		MULTIPLEXER ON SUBSTRATE AND
63	628189	9 1	50	MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG
63	628189	9 1		MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT
	628189			MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT HAVING MANY OUTPUTS
63	628188	3681470	JPN	MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT HAVING MANY OUTPUTS DISPLAY WITH ARRAY AND
	628188			MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT HAVING MANY OUTPUTS DISPLAY WITH ARRAY AND MULTIPLEXER ON SUBSTRATE AND
	62818			MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT HAVING MANY OUTPUTS DISPLAY WITH ARRAY AND MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG
	628189			MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT HAVING MANY OUTPUTS DISPLAY WITH ARRAY AND MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT
				MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG CONVERTER INTEGRATED CIRCUIT HAVING MANY OUTPUTS DISPLAY WITH ARRAY AND MULTIPLEXER ON SUBSTRATE AND WITH ATTACHED DIGITAL-TO-ANALOG

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PATENT REEL: 022575 FRAME: 0773

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	MULTIPLEXER ON SUBSTRATE AND
	VITH ATTACHED DIGITAL-TO-ANALOG
	CONVERTER INTEGRATED CIRCUIT
	IAVING MANY OUTPUTS
	IIGH-EFFICIENCY REFLECTIVE LIQUID
	RYSTAL DISPLAY
	IGH-EFFICIENCY REFLECTIVE LIQUID
	RYSTAL DISPLAY
	NHANCED VIEWING ANGLE
	ERFORMANCE ON NON-POLARIZER
	ASED COLOR REFLECTIVE LIQUID
C	RYSTAL DISPLAY USING A
"	BER-OPTIC FACEPLATE
	NHANCED VIEWING ANGLE
	ERFORMANCE ON NON-POLARIZER
	ASED COLOR REFLECTIVE LIQUID
	RYSTAL DISPLAY USING A
	BER-OPTIC FACEPLATE
	ETHODS OF ENCAPSULATING CORES
	SING INK JETS OR FOGS
• • 4108965 JPN M	ETHODS OF ENCAPSULATING CORES
	SING INK JETS OR FOGS
	ETHODS OF ENCAPSULATING CORES
	SING INK JETS OR FOGS
	AP ARRAY UNDER FLUIDIC AND
	ECTRICAL CONTROL
	BRID POLYCRYSTALLINE AND
An	MORPHOUS SILICON STRUCTURES
	N A SHARED SUBSTRATE
	RAY OF ROTATABLE SOLID
	EMENTS FOR COLOR DISPLAY
70 6677926 US EL	ECTROPHORETIC DISPLAY DEVICE