

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3874286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
KENT DISPLAYS, INC.	05/11/2016
WILLIAM MANNING	05/11/2016

RECEIVING PARTY DATA

Name:	KENT DISPLAYS, INC.
Street Address:	343 PORTAGE BVLD.
City:	KENT
State/Country:	OHIO
Postal Code:	44240

PROPERTY NUMBERS Total: 29

Property Type	Number
Patent Number:	5636044
Patent Number:	5570216
Patent Number:	5644330
Patent Number:	6034752
Patent Number:	6172720
Patent Number:	6133895
Patent Number:	6268840
Patent Number:	6377321
Patent Number:	6654080
Patent Number:	6532052
Patent Number:	6518944
Patent Number:	6366330
Patent Number:	7023409
Patent Number:	6830789
Patent Number:	7009666
Patent Number:	6483563
Patent Number:	6911965
Patent Number:	7773064
Patent Number:	7796103

PATENT

Property Type	Number
Patent Number:	7737928
Patent Number:	7061559
Patent Number:	7190337
Patent Number:	7317437
Patent Number:	7236151
Patent Number:	7170481
Patent Number:	7351506
Patent Number:	7791700
Patent Number:	7479940
Patent Number:	7675239

CORRESPONDENCE DATA

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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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Correspondent Name: THOMAS O'CONNOR

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Address Line 2: SUITE 600

Address Line 4: TROY, MICHIGAN 48084

NAME OF SUBMITTER: THOMAS J. O'CONNOR

SIGNATURE: /Thomas J. O'Connor/

DATE SIGNED: 05/16/2016

Total Attachments: 5

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TERMINATION OF SECURITY INTEREST IN PATENTS

WHEREAS, Kent Displays, Inc., a Delaware corporation, with its principal place of business at 343 Portage Blvd., Kent, OH 44240 (the "**Grantor**"), is the owner of record of the patents and patent applications listed on the attached **Exhibit A**, now issued or pending in the United States Patent and Trademark Office (the "Patents"); and

WHEREAS, the Grantor entered into that certain Security Agreement dated as of November 25, 2011 (the "**Security Agreement**"), between the Grantor and William Manning, ("**Secured Party**"), a true and correct copy of which was recorded by the United States Patent and Trademark Office on February 28, 2012, at Reel 27771, Frame 906;

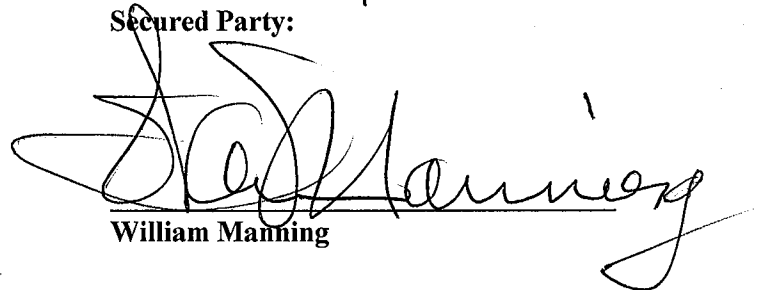
WHEREAS, the Secured Party desires to release its security interest in the Patents and terminate the Security Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Secured Party hereby:

1. releases and reassigns to the Grantor any and all liens, security interests, right, title and interest of Secured Party pursuant to the Security Agreement in the patents and applications more fully described on Exhibit A, without recourse or representation or warranty, express or implied; and
2. authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to note and record the existence of the release hereby given.

IN WITNESS WHEREOF, Secured Party has caused this Termination of Security Interest in Patents to be signed by its duly authorized representative as of this 11 th day of May 2016.

Secured Party:


William Manning

835533

Exhibit A

List of Patents

Title	Application	Publication	Patent
SEGMENTED POLYMER STABILIZED AND POLYMER FREE CHOLESTERIC TEXTURE LIQUID CRYSTAL DISPLAYS AND DRIVING METHOD FOR SAME	08321848 Oct 14, 1994		5636044 Jun 3, 1997
BISTABLE CHOLESTERIC LIQUID CRYSTAL DISPLAYS WITH VERY HIGH CONTRAST AND EXCELLENT MECHANICAL STABILITY	08421772 Apr 14, 1995		5570216 Oct 29, 1996
DRIVING METHOD FOR POLYMER STABILIZED AND POLYMER FREE LIQUID CRYSTAL DISPLAYS	08517991 Aug 22, 1995		5644330 Jul 1, 1997
DISPLAY DEVICE REFLECTING VISIBLE AND INFRARED RADIATION	08823329 Mar 22, 1997		6034752 Mar 7, 2000
LOW VISCOSITY LIQUID CRYSTAL MATERIAL	08862561 May 23, 1997		6172720 Jan 9, 2001
CUMULATIVE DRIVE SCHEME AND METHOD FOR A LIQUID CRYSTAL DISPLAY	08868709 Jun 4, 1997		6133895 Oct 17, 2000
UNIPOLAR WAVEFORM DRIVE METHOD AND APPARATUS FOR A BISTABLE LIQUID CRYSTAL DISPLAY	09063907 Apr 21, 1998		6268840 Jul 31, 2001
STACKED COLOR LIQUID CRYSTAL	09329587 Jun 10, 1999		6377321 Apr 23, 2002

DISPLAY DEVICE

**STACKED COLOR
LIQUID CRYSTAL
DISPLAY DEVICE**

09330104
Jun 10, 1999

6654080
Nov 25, 2003

**BRIGHTNESS
ENHANCEMENT FOR
BISTABLE
CHOLESTERIC
DISPLAYS**

09378830
Aug 23, 1999

6532052
Mar 11, 2003

**COMBINED
CHOLESTERIC LIQUID
CRYSTAL DISPLAY AND
SOLAR CELL**

09427137
Oct 25, 1999

6518944
Feb 11, 2003

**ASSEMBLY DEVICE
CHOLESTERIC LIQUID
CRYSTAL DISPLAY
THAT PREVENTS
IMAGE**

09469548
Dec 22, 1999

6366330
Apr 2, 2002

**DRIVE SCHEMES FOR
GRAY SCALE
BISTABLE
CHOLESTERIC
REFLECTIVE DISPLAYS
UTILIZING VARIABLE
FREQUENCY PULSES**

09780737
Feb 9, 2001

20020109661
Aug 15, 2002

7023409
Apr 4, 2006

**CHIRAL ADDITIVES
FOR CHOLESTERIC
DISPLAYS**

09937210
Sep 24, 2001

20020187281
Dec 12, 2002

6830789
Dec 14, 2004

**BACK LIT
CHOLESTERIC LIQUID
CRYSTAL DISPLAY**

09961441
Sep 24, 2001

20020030776
Mar 14, 2002

7009666
Mar 7, 2006

**BRIGHTNESS
ENHANCEMENT FOR
BISTABLE
CHOLESTERIC
DISPLAYS**

09973243
Oct 9, 2001

20020101554
Aug 1, 2002

6483563
Nov 19, 2002

**WAVEFORM
SEQUENCING METHOD
AND APPARATUS FOR
A BISTABLE
CHOLESTERIC LIQUID
CRYSTAL**

10352496
Jan 28, 2003

20040145548
Jul 29, 2004

6911965
Jun 28, 2005

LIQUID CRYSTAL DISPLAY FILMS	10587548 Jul 28, 2006	20070126674 Jun 7, 2007	7773064 Aug 10, 2010
DRAPABLE LIQUID CRYSTAL TRANSFER DISPLAY FILMS	10587591 Jul 28, 2006	20070152928 Jul 5, 2007	7796103 Sep 14, 2010
STACKED DISPLAY WITH SHARED ELECTRODE ADDRESSING	10587632 Sep 14, 2006	20070139299 Jun 21, 2007	7737928 Jun 15, 2010
STACKED COLOR LIQUID CRYSTAL DISPLAY DEVICE	10667806 Sep 22, 2003	20050036077 Feb 17, 2005	7061559 Jun 13, 2006
MULTI- CONFIGURATION DISPLAY DRIVER	10782461 Feb 19, 2004	20050001797 Jan 6, 2005	7190337 Mar 13, 2007
GRAPHIC CONTROLLER FOR ACTIVE MATRIX ADDRESSED BISTABLE REFLECTIVE CHOLESTERIC DISPLAYS	10983802 Nov 8, 2004	20050083284 Apr 21, 2005	7317437 Jan 8, 2008
LIQUID CRYSTAL DISPLAY	11006100 Dec 7, 2004	20050162606 Jul 28, 2005	7236151 Jun 26, 2007
SINGLE SUBSTRATE LIQUID CRYSTAL DISPLAY	11046487 Jan 28, 2005	20050195354 Sep 8, 2005	7170481 Jan 30, 2007
POLYMERIZATION- ENCAPSULATED CHOLESTERIC LIQUID CRYSTAL FOR BISTABLE REFLECTIVE DISPLAYS	11191430 Jul 27, 2005	20070026163 Feb 1, 2007	7351506 Apr 1, 2008
LIQUID CRYSTAL	11228137	20070063939	7791700

**DISPLAY ON A
PRINTED CIRCUIT
BOARD**

Sep 16, 2005

Mar 22, 2007

Sep 7, 2010

**DISPLAY DEVICE WITH
ELECTRICAL ZIPPER
INTERCONNECT**

11273454
Nov 14, 2005

20060103641
May 18, 2006

7479940
Jan 20, 2009

**POWER MANAGEMENT
METHOD AND DEVICE
FOR LOW-POWER
DISPLAYS**

11464698
Aug 15, 2006

20080037306
Feb 14, 2008

7675239
Mar 9, 2010