### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Erica N. Montbach	08/21/2013
Mark Lightfoot	08/21/2013
J. William Doane	08/21/2013

#### **RECEIVING PARTY DATA**

Name:	Kent Displays Incorporated	
Street Address:	343 Portage Boulevard	
City:	Kent	
State/Country:	ОНЮ	
Postal Code:	44240	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13975692

#### **CORRESPONDENCE DATA**

Fax Number: 2165796073

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 216-579-1700 Email: mlaskey@peame.com Correspondent Name: Pearne & Gordon LLP Address Line 1: 1801 East 9th Street

Address Line 2: Suite 1200

Cleveland, OHIO 44114-3108 Address Line 4:

ATTORNEY DOCKET NUMBER:	KENT-51095
NAME OF SUBMITTER:	Paul A. Serbinowski
Signature:	/Paul A. Serbinowski/

REEL: 031081 FRAME: 0461

**PATENT** 

Date:	08/26/2013
Total Attachments: 3 source=KENT-51095-Executed-Declaration-Assignment#page1.tif source=KENT-51095-Executed-Declaration-Assignment#page2.tif source=KENT-51095-Executed-Declaration-Assignment#page3.tif	

PATENT REEL: 031081 FRAME: 0462

## DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.: KENT-51095

As a below-named inventor, I hereby declare that:

this declaration is directed to the application entitled:

# INDUCTIVE SWITCHING OF CHOLESTERIC LIQUID CRYSTAL DISPLAY DEVICE

(спеск	conty one item below)
[X]	attached hereto,
OR	
[]	filed on as United States Application Number
T 1	

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, Kent Displays Incorporated having a place of business at 343 Portage Boulevard, Kent, Ohio 44240, hereafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions, continuations-in-part and continuations thereof, all patents which may be granted thereon, all reissued patents, reexamination certificates, post grant review certificates, inter partes review certificates, covered business method review certificates and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal

representatives of the undersigned, that at assignee's request and without further consideration the undersigned will communicate to the assignee or its representatives or nominees any facts known to the undersigned respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths and declarations, sign all lawful papers and execute and deliver all applications, affidavits, assignments and other instruments or documents as may be necessary or desirable for the making and prosecution of any of the applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation or interference proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, interference, covered business method patent review, post grant review, reissue, reexamination, inter partes review, or extension thereof, and generally do everything as may be necessary or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Erica N. Montbach

Date I signed this document

Post Office Address: 143 Howe Ave, Kent, OH 44240, United States

STATE OF Ohio
COUNTY OF Portug )ss

The above named Erica N. Montbach, known to me, appeared before me this day of vicust, 2013, and acknowledged that the foregoing instrument was executed as his/her free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Notary Public
My commission expires: Sept 4, 2017

## [X] Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

**Notice to Inventor(s):** A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

Additional Inventor(s)	
Mark Lightfoot	8/21/13 Date I signed this document
Post Office Address: 8238 Fox Lake Road, Ste	erling, OH 44276, United States
STATE OF Ohio  COUNTY OF Portage )ss	5.
The above named Mark Lightfoot, known day of Charles , 2013, and acknowledged as his/her free act and deed for the uses and pur	wn to me, appeared before me this 21 If that the foregoing instrument was executed poses therein set forth.
(Notarial Seal)	Notary Public My commission expires: Sept 4, 2017
J. William Doane	S/2/20/3 Date 1 signed this document
Post Office Address: 340 Oakwood Drive, Ken	t, OH 44240, United States
STATE OF Ohio COUNTY OF Portage )ss.	
The above named J. William Doane, known to me, appeared before me this, day of, 2013, and acknowledged that the foregoing instrument was executed as his/her free act and deed for the uses and purposes therein set forth.	
(Notarial Seal)	Notary Public My commission expires: Sept 4, 2017

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**RECORDED: 08/26/2013**