PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Duane Marhefka	09/13/2006
Todd Ernst	09/13/2006
Xiao-Yang Huang	09/21/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11464698

CORRESPONDENCE DATA

Fax Number: (216)579-6073

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

216-579-1700 Phone:

Email: awittine2@pearnegordon.com

Pearne & Gordon LLP; Attn: P Serbinowski Correspondent Name:

Address Line 1: 1801 East 9th Street, Ste. 1200 Address Line 4: Cleveland, OHIO 44114-3108

KENT-40456 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Paul A. Serbinowski

Total Attachments: 3

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PATENT

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PATENT REEL: 018394 FRAME: 0769

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

POWER MANAGEMENT METHOD AND DEVICE FOR LOW-POWER DISPLAYS

for which an application for Letters Patent of the United States was filed on August 15, 2006, which application is identified by Serial No. 11/464,698 (Pearne & Gordon LLP Docket No. 40456).

WHEREAS, KENT DISPLAYS INCORPORATED, having a place of business at 343 Portage Blvd., Kent, Ohio 44240, United States, hereinafter 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 and continuations thereof, all patents which may be granted thereon, all reissues 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, and all applications therefor, 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 any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered 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.

PATENT

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned: Post Office Address: 872 Dogwood Terrace, Copley, Ohio 44321, United States. STATE OF Oh, o COUNTY OF POrtage The above named Duane MARHEFKA, known to me, appeared before me this day of Joseph Dell, 2006, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth. (Notarial Seal) My commission expires: Hua / Post Office Address: 71 Nottingham Street, Tallmadge, Ohio 44240, United States. STATE OF Ohio COUNTY OF Portage The above named Todd ERNST, known to me, appeared before me this $\frac{\sqrt{3}}{2}$ day of Jestem Mey, 2006, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set/forth. (Notarial Seal) My commission expires:

REEL: 018394 FRAME: 0771

Xiao-Yang HUANG	9/21/2006 Date I signed this assignment	9/21/2006 Date I signed Declaration			
Post Office Address: 4622 Dresher Trail, Stow, Ohio 44224, United States.					
STATE OF POPTAGE))ss.)				
The above named Nath And Like the day of No. 12006, and acknowle as his free act and deed for the uses and pure	own to me, appeared before nedged that the foregoing instruposes therein set forth.	ne this 2 ument was executed			
(Notarial Seal)	Notary Public My commission ex	111 - FUSLY pires: <u>Aw 1 20</u> 09			

RECORDED: 10/16/2006

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