11/12/04

11-18-2004



U.S. DEPARTMENT OF COMMERCE

102883866... DOCKET NO. 4006-317 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of conveying party(ies): Name and address of receiving party(ies): **CORETRONIC CORPORATION** Name: 1. Nien-Hui HSU Street Address: NO. 2, KE BEI 5TH RD., HSINCHU SCIENCE-BASED INDUSTRIAL PARK City: **CHUNAN 350** County: **MIAOLI COUNTY** 3. Nature of conveyance: TAIWAN, R.O.C. Country: ■ Assignment □ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: October 29, 2004 Additional name(s) & address(es) attached? ☐ Yes ☑ No Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: October 27, 2004 A. Patent Application No(s). B. Patent No(s). filed Additional numbers attached? Yes No Total number of applications and patents involved: one Name and address of party to whom correspondence concerning document should be mailed: Total fee (37 CFR 3.41) \$ ______ 40.00 7. Enclosed LOWE HAUPTMAN GILMAN & BERNER Authorized to be charged to deposit account Credit Card payment form enclosed Internal Address: Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 300 City: Alexandria State: VA Zip: 22314 DO NOT USE THIS SPACE Signature. Benjamin J. Hauptman, 29,310 November 12, 2004 Name of Person, Registration No. Signature Total number of pages including cover sheet, attachment, and document: 3 CMB No. 0851-0011 (exp. 4/94)

Kindly use the attorneys' address associated with the following Customer Number for future correspondence.

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PATENT REEL: 015989 FRAME: 0509

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)			
PROJECTOR WITH AIR CLEANING FUNCTIONALITY			
The PATENT RIGHTS referred to in this agreement are:			
(check one) a patent application for this invention, executed by the ASSIGNOR(S)			
concurrently with this assignment.			
U.S. patent application Serial No,filed			
a U.S. patent application based on PCT International Application			
Nofiled on (date)(U.S. patent application			
Serial No, if known).			
U.S. patent No, issued			
The PATENT RIGHTS also include all divisions reissues, continuations and extensions of			
the patents and patent applications identified above.			
The PATENT RIGHTS assigned under this agreement are:			
(check one) U.S. patent rights only.			
Worldwide patent rights. In this case, the assignee shall have the right to			
claim the benefit of the filing date of any U.S. or foreign patent application			
for this invention.			
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures			
appear on page 2 of this Assignment and any Supplemental Sheet(s).			
The ASSIGNEE referred to in this agreement is:			
(Name of Assignee) Coretronic Corporation			
(Address) NO. 2, KE BEI 5 TH RD., HSINCHU SCIENCE-BASED INDUSTRIAL PARK,			
CHUNAN 350, MIAOLI COUNTY, TAIWAN, R.O.C.			
The ASSIGNEE is:			
(check one) An individual.			
A Partnership.			
A Corporation of TAIWAN, R.O.C. (specify state or country)			
(other)			
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and			
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following			
rights to the ASSIGNEE, its successors and assigns:			
the full and exclusive right to the invention;			
the entire right, title and interest in and to the PATENT RIGHTS;			
the right to sue and recover for any past infringement; and			
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable			
provisions, based on any earlier patent applications for this invention.			

PATENT REEL: 015989 FRAME: 0510

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: Coretronic Corporation

INVENTION TITLE: PROJECTOR WITH AIR CLEANING FUNCTIONALITY

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Nien-Hui HSU	Nien-Hui Hsu	October 29,2004
Name of sole or first inventor	Signature	Date
Name of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

PATENT
RECORDED: 11/12/2004 REEL: 015989 FRAME: 0511