

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Wei-Cheng Hwang</td><td>11/15/2007</td></tr><tr><td>Chao-Wen Liu</td><td>11/15/2007</td></tr><tr><td>Yung-Lung Liu</td><td>11/15/2007</td></tr><tr><td>Chwen-Tay Hwang</td><td>11/15/2007</td></tr></tbody></table>	Name	Execution Date	Wei-Cheng Hwang	11/15/2007	Chao-Wen Liu	11/15/2007	Yung-Lung Liu	11/15/2007	Chwen-Tay Hwang	11/15/2007	
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Yung-Lung Liu	11/15/2007										
Chwen-Tay Hwang	11/15/2007										
RECEIVING PARTY DATA											
Name:	Coretronic Corporation										
Street Address:	No 11, Li Hsing Rd, Science Park,										
City:	Hsinchu										
State/Country:	TAIWAN										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11949780</td></tr></tbody></table>	Property Type	Number	Application Number:	11949780							
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Application Number:	11949780										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	23048-US-PA										
NAME OF SUBMITTER:	Belinda Lee										
Total Attachments: 2 source=23048assignment#page1.tif source=23048assignment#page2.tif											

CH 11949780 \$40.00

PATENT

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REEL: 020210 FRAME: 0025

ASSIGNMENT

WHEREAS,

- | | |
|---------------------|---------------------|
| 1. Hwang, Wei-Cheng | 2. Liu, Chao-Wen |
| 3. Liu, Yung-Lung | 4. Hwang, Chwen-Tay |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **OPTICAL SENSING MODULE AND DISPLAY DEVICE USING THE SAME**

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, Coretronic Corporation
of No 11, Li Hsing Rd, Science Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Wei-Cheng Hwang
Sole or First Joint Inventor: Wei-Cheng Hwang

Date: Nov. 15, 2007

Signature: Chao-Wen Liu
Second Joint Inventor (if any): Chao-Wen Liu

Date: Nov. 15, 2007

Signature: Yung-Lung Liu
Third Joint Inventor (if any): Yung-Lung Liu

Date: Nov. 15, 2007

Signature: Chwen-Tay Hwang
Fourth Joint Inventor (if any): Chwen-Tay Hwang

Date: Nov. 15, 2007