

07-19-2006

Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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11/485896

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

Shu-Ming CHANG  
Yu-Pei HUANG  
Shen-Yao LIANG  
Shwang-Shi BAIExecution Date(s) July 7, 2006Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: HIMAX TECHNOLOGIES, INC.

Internal Address: \_\_\_\_\_

Street Address: 10F, No. 605, Chungshan Rd.Hsinhua, Tainan County 712, Taiwan, R.O.C.

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

07/17/2006 HLE333 00000009 11485896

04 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: William H. LogsdonInternal Address: The Webb Law FirmStreet Address: 700 Koppers Building436 Seventh AvenueCity: PittsburghState: PA Zip: 15219Phone Number: 412-471-8815Fax Number: 412-471-4094Email Address: webblaw@webblaw.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☒ Enclosed with filing fee
- ☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

## 9. Signature: \_\_\_\_\_

Signature

July 13, 2006

Date

William H. Logsdon, Reg. No. 22,132

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450PATENT  
REEL: 018058 FRAME: 0723

**ASSIGNMENT**

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_

A LAMP DRIVING DEVICE AND METHOD

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 on \_\_\_\_\_

☐ a U.S. patent application based on PCT International Application

No. \_\_\_\_\_ filed 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) Himax Technologies, Inc.

(Address) 10F, NO. 605, CHUNGSHAN RD., HSINHUA, TAINAN COUNTY 712,  
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.

ASSIGNEE: Himax Technologies, Inc.INVENTION TITLE: A LAMP DRIVING DEVICE AND METHOD

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.

Shu-Ming CHANG

Name of sole or first inventor

Shu Ming Chang  
SignatureJuly 7, 2006

Date

Yu-Pei HUANG

Name of second inventor, if any

Yu-Pei Huang  
SignatureJuly 7, 2006

Date

Shen-Yao LIANG

Name of third inventor, if any

Shen-Yao Liang  
SignatureJuly 7, 2006

Date

Shwang-Shi BAI

Name of fourth inventor, if any

Shwang-Shi Bai  
SignatureJuly 7, 2006

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