

10-30-2007

U.S. PTO  
11/976139  
10/22/2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



EET

To the Director of the U.S. Pa

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and documents or the new address(es) below.

**1. Name of conveying party(ies):**

Chun-Yu CHEN (10/19/2007) and Shu-Ming LIU  
(10/19/2007)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: HIMAX TECHNOLOGIES LIMITED

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

Street Address: \_\_\_\_\_

No.26, Zih Lian Road  
Fonghua Village, Sinshih Township

City: Tainan County

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

Country: Taiwan ROC Zip: 74445

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

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

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

A. Patent Application No.(s)

Title: DATA PROCESSING APPARATUS WITH  
SHADOW REGISTER AND METHOD THEREOF

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven M. Rabin  
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: SUND-988

Street Address: 1101 14th St., NW  
Suite 500

City: Washington

State: DC Zip: 20005

Phone Number: (202) 371-8976

Fax Number: (202) 408-0924

Email Address: firm@rabinberdo.com

**6. Total number of applications and patents involved:**

1

**7. 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

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 5730

Expiration Date 04/30/08

b. Deposit Account Number \_\_\_\_\_

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

**9. Signature:**

Signature

October 22, 2007

Date

Steven M. Rabin - 29,102

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

10/23/2007 MAHME1 00000048 11976139

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40.00 OP

PATENT  
REEL: 020049 FRAME: 0312

**WHEREAS** Chun-Yu Chen and Shu-Ming Liu

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

**DATA PROCESSING APPARATUS WITH SHADOW REGISTER AND METHOD THEREOF**

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_,

authorization being hereby given to my attorneys, Steven M. Rabin and Robert H. Berdo, Jr. of RABIN & BERDO, P.C., 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005., to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_,

Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** HIMAX TECHNOLOGIES LIMITED of No.26, Zih Lian Road, Fonghua Village, Sinshih Township, Tainan County 74445, Taiwan, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW THIS WITNESSETH**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

**AND** said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

**AND** said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

RABIN & BERDO, P.C., Washington, D.C.

奇景編號 HM-2006-0096-US || 三達編號 US3388PA

**ASSIGNOR:**

Signature:

Chun-Yu Chen

Printed Name: Chun-Yu Chen

Date:

October 19, 2007

**WITNESS:**

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

**ASSIGNOR:**

Signature:

Shu-Ming Liu

Printed Name: Shu-Ming Liu

Date:

October 19, 2007