

MR1035-1859

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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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):**

JEW-YONG KUO

Execution Date(s) 5/24/2006Additional 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: GRACE SEMICONDUCTOR MANUFACTURING CORPORATION

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

Street Address: 818 Guoshoujing Road,Zhangjiang Hi-Tech ParkCity: Shanghai 201203

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

Country: China

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)

11/443,036

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Morton J. Rosenberg, Esq.Internal Address: Rosenberg, Klein & LeeStreet Address: 3458 Ellicott Center Drive,Suite 101City: Ellicott CityState: MDZip: 21043Phone Number: 410-465-6678Fax Number: 410-461-3067Email Address: rkl@rkllpatlaw.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)

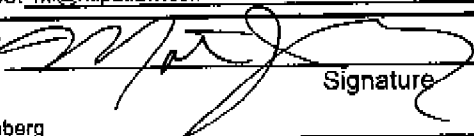
**8. Payment Information**

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

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**9. Signature:**

Signature

6/6/2006

Date

Morton J. Rosenberg

Name of Person Signing

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2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
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**04586****700268743****PATENT****REEL: 017743 FRAME: 0050**

CH \$40.00 182011 11443036

**ASSIGNMENT DEED**

**This assignment agreement is applicable to an invention entitled (invention title) CURRENT-MODE SENSING STRUCTURE OF HIGH-DENSITY MULTIPLE-PORT REGISTER IN EMBEDDED FLASH MEMORY PROCEDURE AND METHOD FOR THE SAME**

This PATENT RIGHT 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. 11/443,036, filed 5/31/2006  
☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHT 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. Patent Application identified above.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of first assignor) Jew-Yong KUO

(Address) 818 Guoshoujing Road, Zhangjiang Hi-Tech Park, Shanghai 201203, China

(Full name of second joint inventor, if any) \_\_\_\_\_

(Address) \_\_\_\_\_

(Full name of third joint inventor, if any) \_\_\_\_\_

(Address) \_\_\_\_\_

(Full name of fourth joint inventor, if any) \_\_\_\_\_

(Address) \_\_\_\_\_

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) Grace Semiconductor Manufacturing Corporation

(Address) 818 Guoshoujing Road, Zhangjiang Hi-Tech Park, Shanghai 201203, China

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee) \_\_\_\_\_

(Address) \_\_\_\_\_

The Third ASSIGNEE referred to in this agreement is:

(Name of Assignee) \_\_\_\_\_

(Address) \_\_\_\_\_

The First ASSIGNEE is

- (check one) ☐ an individual  
☐ a partnership  
☒ a Corporation of P.R.C.  
(state or Country)

The Second ASSIGNEE is

- (check one) ☐ an individual  
☐ a partnership  
☐ a Corporation of \_\_\_\_\_  
(state or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;  
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention; all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, Continuation-in part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain an enforced proper protection for said invention.

Jew-Yong Kuo  
(Signature of sole or first assignor)

2006-05-24

(Date)

\_\_\_\_\_  
(Signature of second assignor, if any)

(Date)

\_\_\_\_\_  
(Signature of third assignor, if any)

(Date)

\_\_\_\_\_  
(Signature of fourth assignor, if any)

(Date)

**PATENT**

**RECORDED: 06/06/2006**

**REEL: 017743 FRAME: 0051**