

MR2349-1848

Form PTO-1595 (Rev. 09/04)

OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

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):**

SHIANG-SUNG SHIU

Execution Date(s) 7/30/2008

Additional 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: GRAND GEM SEMICONDUCTOR CO., LTD.Street Address: 10F., NO. 67, SEC. 1, YONGHE RD.,  
YONGHE CITYCity: TAIPEI COUNTY 234

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

Country: TAIWAN, R.O.C. Zip: \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

12/219,967

☐ This document is being filed together with a new application.  
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: MD Zip: 21043Phone Number: 410-465-6678Fax Number: 410-461-3067Email Address: rkl@rklpatlaw.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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 18-2011

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

**9. Signature**

Signature

8/11/2008

Date

Morton J. Rosenberg

Name of Person Signing

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

2Documents 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. 22313-1450

Customer No.

700380849 **04586****PATENT****REEL: 021376 FRAME: 0910**

CH \$40.00 182011 12219967

## ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title) DC/DC CONVERTER CIRCUIT AND CONTROLLER THEREOF

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. 12/219,967, filed 7/31/2008  
☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

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. Patent Application identified above.

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

(Full name of sole or first inventor) SHIAN-SUNG SHIU (FAMILY NAME: SHIU)

(Address) 10F., NO. 87, SEC. 1, YONGHE RD., YONGHE CITY, TAIPEI COUNTY 234, TAIWAN, R.O.C.

(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) GRAND GEM SEMICONDUCTOR CO., LTD.

(Address of Assignee) 10F., NO. 87, SEC. 1, YONGHE RD., YONGHE CITY, TAIPEI COUNTY 234, TAIWAN, R.O.C.

The Second ASSIGNEE referred to in this agreement is:

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

(Address of Assignee) \_\_\_\_\_

The First ASSIGNEE is:

- (Check one) ☐ an individual  
☐ a partnership  
☒ a Corporation of TAIWAN, R.O.C.  
(State of Country)

The Second ASSIGNEE is:

- (Check one) ☐ an individual  
☐ a partnership  
☐ a Corporation of \_\_\_\_\_  
(State of Country)

The ASSIGNOR(S), in consideration of \$ 1.00 paid by each 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; 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 requests the Commissioner 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, 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 and enforce proper protection for said invention.

SHIAN-SUNG SHIU

SHIAN-SUNG SHIU (FAMILY NAME: SHIU)

(Signature of sole or first inventor)

JULY 30, 2008

(Date)

(Signature of second inventor, if any)

(Date)

(Signature of third inventor, if any)

(Date)

(Signature fourth inventor, if any)

(Date)