

Form PTO-1598 (Rev. 06-12)  
OMB No. 0651-0027 (exp. 04/30/2016)

MR1957-2029

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)**

JAW-MING DING  
CHIEN-YEH LIU

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

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

Execution Date(s) 12/5/2013; 12/5/2013

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

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

Name: ADVANCED SEMICONDUCTOR ENGINEERING INC.

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

Street Address: NO. 26, CHIN 3RD ROAD, NANTZE  
EXPORT PROCESSING ZONE

City: KAOSIUNG CITY 811

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

Country: TAIWAN, R.O.C. Zip: \_\_\_\_\_

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

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

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No (s)

14/098,883

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 & LEE

Street Address: 3458 ELLICOTT CENTER DRIVE,  
SUITE 101

City: ELLICOTT CITY

State: MARYLAND Zip: 21043

Phone Number: 410-465-6678

Docket Number: MR1957-2029

Email 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 to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 50-5298

Authorized User Name ROSENBERG KLEIN & LEE

**9. Signature**


Signature

12/6/2013

Date

MORTON J. ROSENBERG

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **4**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

Customer No. 04586

PATENT

700513303

REEL: 031957 FRAME: 0075

CH \$40.00 505298 14098883

## ASSIGNMENT DEED

Attorney docket No. MR1957-2029

This Assignment agreement is applicable to an invention entitled (Invention Title):  
ELECTRONIC SYSTEM - RADIO FREQUENCY POWER AMPLIFIER AND METHOD FOR  
DYNAMIC ADJUSTING BIAS POINT

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. 14/098,883, filed 12/6/2013  
☐ 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.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

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

(Full name of sole or first assignor) JAW-MING DING (FAMILY NAME: DING)(Address) NO. 27-1, GUOMIN ST., TAOYUAN CITY, TAOYUAN COUNTY 33048, TAIWAN, R.O.C.(Full name of second joint assignor, if any) CHIEN-YEH LIU (FAMILY NAME: LIU)(Address) NO. 272, SANMIN RD., ZHUBEI CITY, HSINCHU COUNTY 30283, TAIWAN, R.O.C.

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

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

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

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

(Full name of fifth joint assignor, if any) \_\_\_\_\_

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

☐ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) ADVANCED SEMICONDUCTOR ENGINEERING INC.(Address of Assignee) NO26, CHIN 3RD ROAD, NANTZE EXPORT PROCESSING ZONE, KAOHSIUNG 811.

2012-051-US\_101P001772US

Page 1 of 3

TAIWAN, R.O.C.

The sole or first ASSIGNEE is: (Check One)

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

The second ASSIGNEE(S) (if any) referred to in this agreement is (or are):

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

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

The second ASSIGNEE is: (Check One)

☐ an individual☐ a partnership☐ a Corporation of \_\_\_\_\_ (State or Country)

The third ASSIGNEE(S) (if any) referred to in this agreement is (or are):

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

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

☐ Additional assignees are being named on separately numbered sheets attached hereto.

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 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 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.

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

Jaw-Ming Ding  
(Signature of sole or first assignor)

JAW-MING DING (FAMILY NAME: DING)

DEC. 5, 2013  
(Date)

Chien-Yeh Liu  
(Signature of second assignor, if any)

CHIEN-YEH LIU (FAMILY NAME: LIU)

DEC. 5, 2013  
(Date)

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

\_\_\_\_\_  
(Date)

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

\_\_\_\_\_  
(Date)

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

\_\_\_\_\_  
(Date)

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

\_\_\_\_\_  
(Date)