

12-30-2004

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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):

Wayne Theel

Execution Date(s) December 17, 2004

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: Union Semiconductor Technology Corporation

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

Street Address: 15301 Highway 55 West

City: Plymouth

State: Minnesota

Country: US

Zip: 55447

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)

10/724,985

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul E. Franz

Internal Address: Jones Day

North Point

Street Address: 901 Lakeside Avenue

City: Cleveland

State: OH

Zip: 44114

Phone Number: (216) 586-1162

Fax Number: (216) 579-0212

Email Address: pefranz@jonesday.com

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

1

## 7. Total fee (37 CFR 1.21(h) &amp; 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 501432

Authorized User Name Paul E. Franz

9. Signature: Kathie J. Kopczyk  
SignatureDecember 21, 2004  
Date

Kathie J. Kopczyk

Name of Person Signing

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

3

Documents 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

12/29/2004 ECOOPER 00000081 501432 10724985

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PATENT  
REEL: 016106 FRAME: 0274

## **ASSIGNMENT**

WHEREAS, one or more inventions have been made by the undersigned in

### **METHOD TO EQUALIZE WORD CURRENT CIRCUITRY**

and are the subject of a patent application filed in the United States Patent and Trademark Office on November 30, 2003, under Application Serial No. 10/724,985, which application is identified as Jones Day Docket No. 783403605019.

WHEREAS, Union Semiconductor Technology Corporation, a corporation of Delaware, located at 15301 Highway 55 West, Plymouth, Minnesota 55447, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Jones Day the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

Wayne Theel  
Wayne Theel

12/17/04  
Date

Post Office Address: 1905 B Shenandoah Court  
Plymouth, Minnesota 55447

STATE OF MINNESOTA }  
COUNTY OF Olmsted } ss.  
}

The above name Wayne Theel, known to me, appeared before me this 17th day of December, 2004, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

William J. [Signature]  
Notary Public  
(Notarial Seal)

