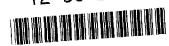
Form **PTO-1595** (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)



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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Wayne Theel	Name: Union Semiconductor Technology Corporation
wayne med	Internal Address:
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	Street Address: 15301 Highway 55 West City: Plymouth State: Minnesota Country: US Zip: 55447 Additional name(s) & address(es) attached? Yes Vo
[document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
10/724,985	document is being filed together with a new application. B. Patent No.(s) 7 1 1 1 1 1 1 1 1 1 1 1 1
Additional numbers at	tached? Yes No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Paul E. Franz	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Jones Day	Authorized to be charged by credit card
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Email Address: pefranz@jonesday.com	Authorized User Name Paul E. Franz
9. Signature: Lothie 9. Kopcenk	December 21, 2004 Date
Kathie J. Kopczyk Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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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.

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PATENT REEL: 016106 FRAME: 0275

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned: Post Office Address: 1905 B Shenandoah Court Plymouth, Minnesota 55447 STATE OF MINNESOTA COUNTY OF Olmstad The above name Wayne Theel, known to me, appeared before me this day of <u>December</u>, 2004, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth. **Notary Public** (Notarial Seal)

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RECORDED: 12/28/2004