

02-03-2004



SHEET

102660181

To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Dennis E. Dudeck, Donald Albert Evans, Ross Alan Kohler, Richard Joseph McPartland, and Hai Quang Pham <b>Additional name(s) of conveying party(ies) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> <b>Name:</b> <u>Agere Systems Inc.</u> <b>Internal Address:</b>  <b>Street Address:</b> <u>1110 American Parkway NE</u> <b>City:</b> <u>Allentown</u> <b>State:</b> <u>PA</u> <b>ZIP:</b> <u>18109</u> <b>Additional name(s) &amp; address(es) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  <b>Execution Date:</b> <u>January 22, 2004</u>		<div style="text-align: right;">17548 U.S. PTO 10/764000 012304</div>	
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <u>January 22, 2004</u> <b>A. Patent Application No.(s)</b> <b>B. Patent No.(s)</b>  <b>Additional numbers attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> <b>Name:</b> <u>Kevin M. Mason</u> <b>Internal Address:</b> <u>Ryan, Mason &amp; Lewis, LLP</u> <b>Street Address:</b> <u>1300 Post Road, Suite 205</u>  <b>City:</b> <u>Fairfield</u> <b>State:</b> <u>CT</u> <b>ZIP:</b> <u>06824</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total Fee (37 CFR 3.41).....</b> <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number</b> <u>50-0762</u>	

DO NOT USE THIS SPACE

<b>9. Statement and signature.</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between;"><div><u>Kevin M. Mason</u> Reg. No. 36,597</div><div style="text-align: center;"> Signature</div><div style="text-align: right;"><u>January 23, 2004</u> Date</div></div> <b>Total number of pages including cover sheet, attachments, and document:</b> <u>5</u>		
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Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, DC 20231

02/02/2004 DBYRME 00000176 500762 10764000  
01 FC:8021 40.00 DA

**PATENT**  
**REEL: 014931 FRAME: 0477**

Dudeck 3-6-11-34-7

## ASSIGNMENT AND AGREEMENT

For value received, we, Dennis E. Dudeck of Hazelton in the County of Luzerne and the State of Pennsylvania; Donald Albert Evans of Lancaster in the County of Fairfield and the State of Ohio; Ross Alan Kohler of Allentown in the County of Lehigh and the State of Pennsylvania; Richard Joseph McPartland of Nazareth in the County of Northampton and the State of Pennsylvania; and Hai Quang Pham of Hatfield in the County of Montgomery and the State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway NE, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire-right, title and interest, for the United States of America, in and to certain inventions related to a **METHOD AND APPARATUS FOR REDUCING LEAKAGE CURRENT IN A READ ONLY MEMORY DEVICE USING SHORTENED PRECHARGE PHASE**, described in an application for Letters Patent of the United States, executed by us on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Agere Systems Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Agere Systems Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. they may designate.

Dudeck 3-6-11-34-7

We agree that, when requested, we shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Dennis E. Dudeck  
Dennis E. Dudeck

Date: 1/22/04

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 22nd day of January, 2004, before me personally came Dennis E. Dudeck, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

James M. Berger  
Notary Public, State of  
Lehigh, N. C. Berger, Notary Public  
Allentown, Lehigh County  
My Commission expires Dec. 28, 2004  
I, the Notary Public, do hereby certify that the foregoing is a true and correct copy of the original instrument.

Donald Albert Evans  
Donald Albert Evans

Date: 1-22-04

United States of America )

State of Ohio ) ss.:

County of Fairfield )

On this 22 day of January, 2004, before me personally came Donald Albert Evans, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



CAROLYN S. FOX  
Notary Public, State of Ohio  
Commission expires 02-13-06

Carolyn S. Fox  
Notary Public

Dudeck 3-6-11-34-7

Ross Alan Kohler  
 Ross Alan Kohler

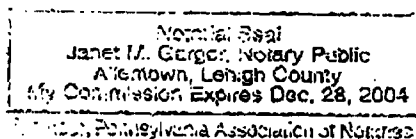
Date: 1/22/04

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 22nd day of January, 2004, before me personally came Ross Alan Kohler, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Janet M. Garger  
 Notary Public

Richard Joseph McPartland  
 Richard Joseph McPartland

Date: 1/22/04

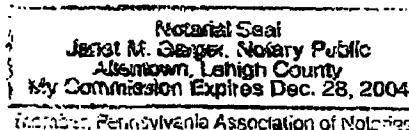
United States of America )

State of Pennsylvania ) ss.:

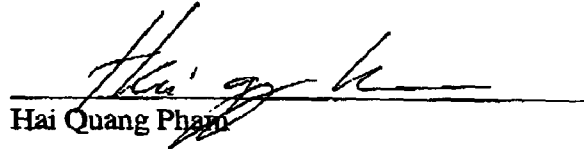
County of Lehigh )

On this 22nd day of January, 2004, before me personally came Richard Joseph McPartland, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Garger  
 Notary Public



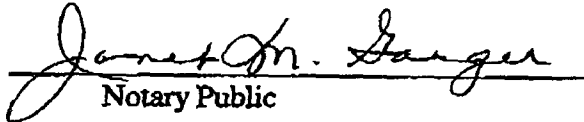
Dudeck 3-6-11-34-7

  
Hai Quang PhamDate: 1-22-04

United States of America )

State of Pennsylvania ) ss.:County of Lehigh )

On this 22nd day of January, 2004, before me personally came Hai Quang Pham, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824

