

10-05-2006

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**



103317354

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy

9-28-06

<p>1. Name of conveying party(ies): Tom Gibbons; Kenneth W. Paist; Mark Trafford; and William B. Wilson Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Agere Systems Inc.</u> Internal Address:  Street Address: <u>1110 American Parkway NE</u> City: <u>Allentown</u> State: <u>PA</u> ZIP: <u>18109</u> Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p>	
<p>Execution Date: <b>September 28, 2006</b></p>	

113013 U.S. PTO  
11/529002  
092806

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
September 28, 2006  
A. Patent Application No.(s)      B. Patent No.(s)  
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Kevin M. Mason</b> Internal Address: <b>Ryan, Mason &amp; Lewis, LLP</b> Street Address: <b>1300 Post Road, Suite 205</b>  City: <b>Fairfield</b> State: <b>CT</b> ZIP: <b>06824</b></p>	<p>6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41)..... \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number <u>50-0762</u></p>
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DO NOT USE THIS SPACE

9. Statement and signature.  
*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.*

Kevin M. Mason      Kevin M. Mason      September 28, 2006  
Reg. No. 36,597      Signature      Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, DC 20231

10/04/2006 MJANA1 00000062 500762 11529002

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Gibbons 1-3-3-17

## ASSIGNMENT AND AGREEMENT

For value received, we, Tom Gibbons of Macungie in the County of Lehigh and the State of Pennsylvania; Kenneth W. Paist of Spring City in the County of Chester and the State of Pennsylvania; Mark Trafford of Fleetwood in the County of Berks and the State of Pennsylvania; and William B. Wilson of Macungie in the County of Lehigh 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 CLOCK SKEW CALIBRATION IN A CLOCK AND DATA RECOVERY SYSTEM USING MULTIPHASE SAMPLING**, 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.

Gibbons 1-3-3-17

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.

Tom Gibbons  
Tom Gibbons

Date: 9/28/06

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 28 day of September, 2006, before me personally came Tom Gibbons, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Rachel A. Panczyszyn, Notary Public  
City Of Allentown, Lehigh County  
My Commission Expires July 14, 2009

Member, Pennsylvania Association of Notaries

Rachel A. Panczyszyn  
Notary Public

Date: 9/28/06

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 28 day of September, 2006, before me personally came Kenneth W. Paist, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kenneth W. Paist  
Kenneth W. Paist

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Rachel A. Panczyszyn, Notary Public  
City Of Allentown, Lehigh County  
My Commission Expires July 14, 2009

Member, Pennsylvania Association of Notaries

Rachel A. Panczyszyn  
Notary Public

Gibbons 1-3-3-17

Mark Trafford  
Mark Trafford

Date: 09/28/06

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 28 day of September, 2006, before me personally came Mark Trafford, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Rachel A. Panczyzsin, Notary Public  
City Of Allentown, Lehigh County  
My Commission Expires July 14, 2009  
Member, Pennsylvania Association of Notaries

Rachel A. Panczyzsin  
Notary Public

William B. Wilson  
William B. Wilson

Date: 28 Sept 06

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 28 day of September, 2006, before me personally came William B. Wilson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rachel A. Panczyzsin  
Notary Public

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

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