

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|---|------------------------------|---------------|----------------|---------------------|------------|------------------|------------|---------------|------------|---------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mohammad S. Mobin</td> <td>10/28/2008</td> </tr> <tr> <td>Kenneth W. Paist</td> <td>10/28/2008</td> </tr> <tr> <td>Lane A. Smith</td> <td>11/10/2008</td> </tr> <tr> <td>Paul H. Tracy</td> <td>11/10/2008</td> </tr> <tr> <td>William B. Wilson</td> <td>10/30/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Mohammad S. Mobin | 10/28/2008 | Kenneth W. Paist | 10/28/2008 | Lane A. Smith | 11/10/2008 | Paul H. Tracy | 11/10/2008 | William B. Wilson | 10/30/2008 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | Agere Systems Inc. | | | | | | | | | | | | |
| Street Address: | 1110 American Parkway NE | | | | | | | | | | | | |
| City: | Allentown | | | | | | | | | | | | |
| State/Country: | PENNSYLVANIA | | | | | | | | | | | | |
| Postal Code: | 18109 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12199904</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12199904 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12199904 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (203)255-6570 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: | 2032556560 | | | | | | | | | | | | |
| Email: | tm@rml-law.com | | | | | | | | | | | | |
| Correspondent Name: | Kevin M. Mason | | | | | | | | | | | | |
| Address Line 1: | Ryan, Mason & Lewis, LLP | | | | | | | | | | | | |
| Address Line 2: | 1300 Post Road - Suite 205 | | | | | | | | | | | | |
| Address Line 4: | Fairfield, CONNECTICUT 06824 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 1150-1631 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Kevin M. Mason | | | | | | | | | | | | |

OP \$40.00 12199904

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For value received, we, Mohammad S. Mobin of Orefield 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; Lane A. Smith of Easton in the County of Northampton and the State of Pennsylvania; Paul H. Tracy of Schnecksville in the County of Lehigh 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 **METHODS AND APPARATUS FOR GENERATING EARLY OR LATE SAMPLING CLOCKS FOR CDR DATA RECOVERY**, described in an application for Letters Patent of the United States, filed on August 28, 2008 and assigned Serial No. 12/199,904, 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.

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.

Mohammad S. Mobin
Mohammad S. Mobin

Date: 10/28/08

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 28 day of October, 2008, before me personally came Mohammad S. Mobin, 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. Panczyszin, Notary Public
City Of Allentown, Lehigh County
My Commission Expires July 14, 2009
Member, Pennsylvania Association of Notaries

Rachel A. Panczyszin
Notary Public

Kenneth W. Paist
Kenneth W. Paist

Date: 10/28/08

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 28 day of October, 2008, 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.

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

Rachel A. Panczyszin
Notary Public

Lane A. Smith
Lane A. Smith

Date: 11/10/08

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 10 day of November, 2008, before me personally came Lane A. Smith, 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. Panczyszin, Notary Public
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Member, Pennsylvania Association of Notaries

Rachel A. Panczyszin
Notary Public

Paul H. Tracy
Paul H. Tracy

Date: 11/10/08

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 10 day of November, 2008, before me personally came Paul H. Tracy, 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. Panczyszin, Notary Public
City Of Allentown, Lehigh County
My Commission Expires July 14, 2009
Member, Pennsylvania Association of Notaries

Rachel A. Panczyszin
Notary Public



William B. Wilson

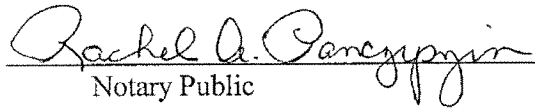
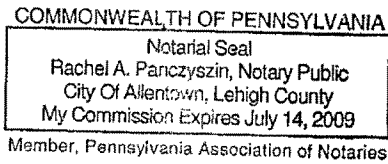
Date: 30 Oct 08

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 30 day of October, 2008, 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.


Notary Public

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