

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	Certificate of Conversion										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Harry Dwyer</td> <td>10/05/2001</td> </tr> <tr> <td>John Susantha Fernando</td> <td>10/05/2001</td> </tr> </tbody> </table>		Name	Execution Date	Harry Dwyer	10/05/2001	John Susantha Fernando	10/05/2001				
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John Susantha Fernando	10/05/2001										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Agere Systems LLC</td> </tr> <tr> <td>Street Address:</td> <td>1110 American Parkway NE</td> </tr> <tr> <td>City:</td> <td>Allentown</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>18109</td> </tr> </table>		Name:	Agere Systems LLC	Street Address:	1110 American Parkway NE	City:	Allentown	State/Country:	PENNSYLVANIA	Postal Code:	18109
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PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13559858</td> </tr> <tr> <td>Patent Number:</td> <td>8261022</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13559858	Patent Number:	8261022				
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CORRESPONDENCE DATA											
<p>Fax Number: 2032556570  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2032556560        Email: tm@mml-law.com        Correspondent Name: Kevin M. Mason        Address Line 1: Ryan, Mason &amp; Lewis, LLP        Address Line 2: 1300 Post Road - Suite 205        Address Line 4: Fairfield, CONNECTICUT 06824</p>											
ATTORNEY DOCKET NUMBER:	DWYER 5-13-1-US2										
NAME OF SUBMITTER:	Kevin M. Mason										
Signature:	/Kevin M. Mason/										

502349515

PATENT  
 REEL: 030427 FRAME: 0246

OP \$80.00 13559858

Date:

05/16/2013

**Total Attachments: 10**

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# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "AGERE SYSTEMS INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "AGERE SYSTEMS INC." TO "AGERE SYSTEMS LLC", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF JULY, A.D. 2012, AT 7:39 O'CLOCK P.M.

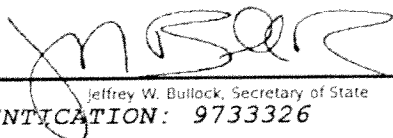
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTIETH DAY OF JULY, A.D. 2012.

3268412 8100V

120868475

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 9733326

DATE: 07-25-12

**PATENT**  
**REEL: 030427 FRAME: 0248**

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 07:39 PM 07/24/2012  
FILED 07:39 PM 07/24/2012  
SRV 120868475 - 3268412 FILE

STATE OF DELAWARE  
CERTIFICATE OF CONVERSION  
FROM A CORPORATION TO A  
LIMITED LIABILITY COMPANY PURSUANT TO  
SECTION 18-214 OF THE LIMITED LIABILITY ACT

- 1.) The jurisdiction where the Corporation first formed is Delaware.
- 2.) The jurisdiction immediately prior to filing this Certificate is Delaware.
- 3.) The date the corporation first formed is August 1, 2000.
- 4.) The name of the Corporation immediately prior to filing this Certificate is  
Agere Systems Inc.
- 5.) The name of the Limited Liability Company as set forth in the Certificate of  
Formation is Agere Systems LLC.
6. The Certificate of Conversion shall be effective July  
30, 2012.

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the  
23<sup>rd</sup> day of July, A.D. 2012.

By: Paul Bento  
Authorized Person

Name: Paul Bento  
Print or Type

10-23-2001

R



HEET

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

<p>1. Name of conveying party(ies): Harry Dwyer and John Susantha Fernando Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> X No</p>		<p>2. Name and address of receiving party(ies) Name: <u>Agere Systems Inc.</u> Internal Address: _____ Street Address: <u>555 Union Boulevard</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>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: October 5, 2001 A. Patent Application No.(s) B. Patent No.(s) <u>09975764</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Kevin M. Mason</u> Internal Address: <u>Ryan, Mason &amp; Lewis, LLP</u> Street Address: <u>1300 Post Road, Suite 205</u> City: <u>Fairfield</u> State: <u>CT</u> ZIP: <u>06430</u></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>50-1735</u></p>	

DO NOT USE THIS SPACE

<p>9. Statement and signature. <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></p>		
<p>Kevin M. Mason Reg. No. 36,597</p>	<p><u>Kevin M. Mason</u> Signature</p>	<p><u>October 9, 2001</u> Date</p>
<p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p>		

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

10/22/2001 DBYRNE 00000080 501735 09975764  
01 FC:581 40.00 CH

PATENT  
REEL: 030427 FRAME: 0250

ASSIGNMENT AND AGREEMENT

For value received, we, Harry Dwyer of Annadale in the County of Hunterdon and the State of New Jersey and John Susantha Fernando of Coopersburg 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 555 Union Boulevard, 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 ADAPTIVE CACHE FRAME LOCKING AND UNLOCKING** 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.

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.

Harry Dwyer  
Harry Dwyer

Date: 10/5/01

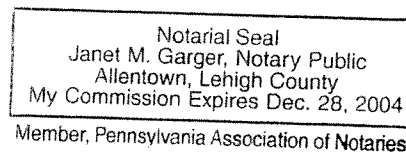
United States of America )

State of Pennsylvania ss.:

County of Lehigh )

On this 5<sup>th</sup> day of October, 2001, before me personally came Harry Dwyer, 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



*John Susantha Fernando*

John Susantha Fernando

Date: 10/05/01

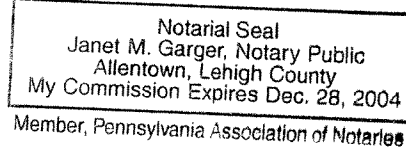
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*Janet M. Garger*  
\_\_\_\_\_  
Notary Public



Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06430