

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Stephanie L. Alter</td> <td>05/04/2006</td> </tr> <tr> <td>Kevin D. Drucker</td> <td>05/14/2006</td> </tr> <tr> <td>Vishwas Rao</td> <td>05/04/2006</td> </tr> <tr> <td>Leon Song</td> <td>04/18/2006</td> </tr> </tbody> </table>		Name	Execution Date	Stephanie L. Alter	05/04/2006	Kevin D. Drucker	05/14/2006	Vishwas Rao	05/04/2006	Leon Song	04/18/2006
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Stephanie L. Alter	05/04/2006										
Kevin D. Drucker	05/14/2006										
Vishwas Rao	05/04/2006										
Leon Song	04/18/2006										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Agere Systems Inc.										
<b>Street Address:</b>	1110 American Parkway NE										
<b>City:</b>	Allentown										
<b>State/Country:</b>	PENNSYLVANIA										
<b>Postal Code:</b>	18109										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>12187464</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12187464						
Property Type	Number										
Application Number:	12187464										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(215)557-8477										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	215-557-6656										
<b>Email:</b>	leighann@mendelip.com										
<b>Correspondent Name:</b>	Steve Mendelsohn										
<b>Address Line 1:</b>	Mendelsohn & Associates, P.C.										
<b>Address Line 2:</b>	1500 John F. Kennedy Blvd., Suite 405										
<b>Address Line 4:</b>	Philadelphia, PENNSYLVANIA 19102										
<b>ATTORNEY DOCKET NUMBER:</b>	ALTER 3-4-5-2										
<b>NAME OF SUBMITTER:</b>	Steve Mendelsohn										
Total Attachments: 5											

OP \$40.00 12187464

**500801288**

**PATENT  
 REEL: 022365 FRAME: 0601**

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## ASSIGNMENT AND AGREEMENT

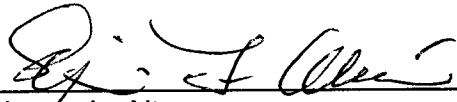
For value received, we, Stephanie L. Alter of Allentown in the State of PA, Kevin D. Drucker of Annandale in the State of NJ, Vishwas Rao of Breinigsville in the State of PA, and Leon Song of Basking Ridge in the State of NJ hereby sell, assign and transfer to Agere Systems Inc., a corporation of the 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 **Methods for Measurement and Prediction of Hold-Time and Exceeding Hold Time Limits Due to Cells with Tied Input Pins** described in U.S. Serial No. 11/377,778, filed March 16, 2006, 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. 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.

  
Stephanie L. Alter

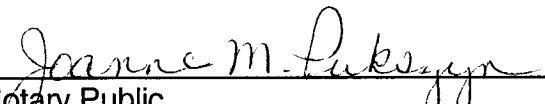
Date: 05/04/06

United States of America )

State of *Pennsylvania* ) ss.:

County of *Lehigh* )

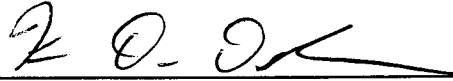
On this 4<sup>th</sup> day of May, 2006, before me personally came Stephanie L. Alter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Joanne M. Pukszyn, Notary Public  
Hanover Twp., Lehigh County  
My Commission Expires Jan. 20, 2010

Member, Pennsylvania Association of Notaries



Kevin D. Drucker


Date: May 14, 2006

United States of America )

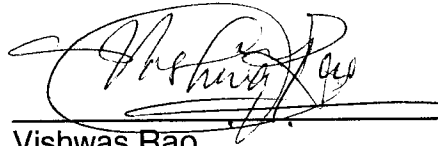
State of New Jersey ) ss.:

County of Monmouth )

On this 14th day of May, 2006, before me personally came Kevin D. Drucker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

FRANCES DRUCKER  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 10/23/2008



Vishwas Rao


Date: May 4, 2006.

United States of America )

State of PENNSYLVANIA ) ss.:

County of Lehigh )

On this 4<sup>th</sup> day of May, 2006, before me personally came Vishwas Rao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Linda J. Dombroski, Notary Public

Hanover Twp., Lehigh County

My Commission Expires Feb. 4, 2010

Member, Pennsylvania Association of Notaries

Alter 1-3-1-1  
117.0021

*Leon Song*

\_\_\_\_\_  
Leon Song

Date: \_\_\_\_\_

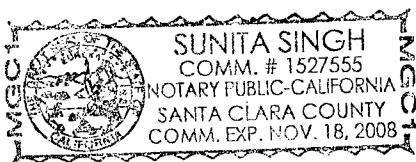
*4/18/2006*

United States of America )

State of *California* ) ss.:

County of *Santa Clara* )

On this 18 day of April, 2006, before me personally came Leon Song, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



\_\_\_\_\_  
Notary Public

*Singh*

Agere Systems Inc.  
1110 American Parkway NE  
Allentown, PA 18109

PATENT

RECORDED: 03/09/2009

REEL: 022365 FRAME: 0607