

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the omission of the fourth named assignor previously recorded on Reel 021788 Frame 0564. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Michael S. Buonpane	10/27/2008
James D. Chlipala	10/24/2008
Richard P. Martin	10/24/2008
Scott A. Segan	10/24/2008
Zhongke Wang	10/24/2008

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

Property Type	Number
Application Number:	12199881

CORRESPONDENCE DATA

Fax Number: (203)255-6570  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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:

BUONPANE 3-14-4-14-1

PATENT

500754332

REEL: 022107 FRAME: 0575

OP \$40.00 12199881

NAME OF SUBMITTER:

Kevin M. Mason

**Total Attachments: 12**

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## ASSIGNMENT AND AGREEMENT

For value received, we, Michael S. Buonpane of Easton in the County of Northampton and the State of Pennsylvania; James D. Chlipala of Emmaus in the County of Lehigh and the State of Pennsylvania; Richard P. Martin of Macungie in the County of Lehigh and the State of Pennsylvania; Scott A. Segan of Allentown in the County of Lehigh and the State of Pennsylvania; and Zhongke Wang of Bridgewater in the County of Somerset and the State of New Jersey, 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 DERIVING AN INTEGRATED CIRCUIT (IC) CLOCK WITH A FREQUENCY OFFSET FROM AN IC SYSTEM CLOCK**, described in an application for Letters Patent of the United States, filed on August 28, 2008 and assigned Serial No. 12/199,881, 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.

Michael S. Buonpane  
Michael S. Buonpane

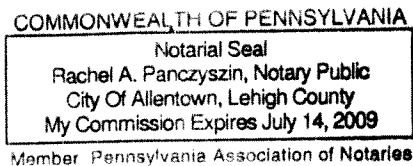
Date: 10/27/08

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 27 day of October, 2008, before me personally came Michael S. Buonpane, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Rachel A. Panczyzin  
Notary Public

James D. Chlipala  
James D. Chlipala

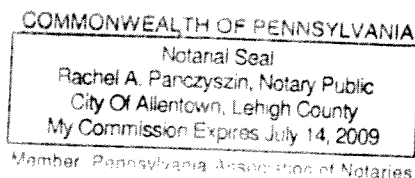
Date: 10/24/08

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 24 day of October, 2008, before me personally came James D. Chlipala, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Rachel A. Panczyzin  
Notary Public

-2-

*Richard P. Martin*

Richard P. Martin

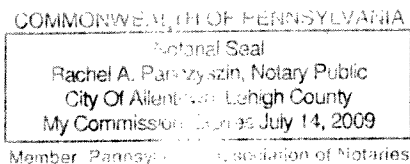
Date: 10/24/08

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 24 day of October, 2008, before me personally came Richard P. Martin, 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

*Scott A. Segan*  
Scott A. Segan

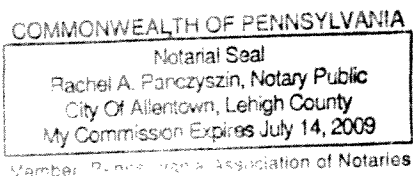
Date: 10/24/08

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 24 day of October, 2008, before me personally came Scott A. Segan, 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

Zhongke Wang  
Zhongke Wang

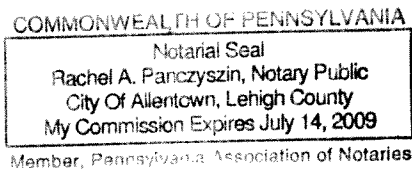
Date: 10/24/08

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 24 day of October, 2008, before me personally came Zhongke Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Rachel A. Panczyszin  
Notary Public

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

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

11/05/2008  
500695588

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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NAME OF SUBMITTER:	Kevin M. Mason										
Total Attachments: 5											

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