

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vance D. Archer, III	06/11/2008
Daniel P. Chesire	06/21/2008
Warren K. Gladden	07/08/2008
Seung H. Kang	06/30/2008
Taeho Kook	06/11/2008
Salesh M. Merchant	06/20/2008
Vivian Ryan	06/28/2008

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:	12194706

CORRESPONDENCE DATA

Fax Number: (972)480-8865  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 972-480-8800  
Email: liz.schumacher@hittgaines.com  
Correspondent Name: Charles W. Gaines, Hitt Gaines, P.C.  
Address Line 1: P.O. Box 832570  
Address Line 4: Richardson, TEXAS 75083

ATTORNEY DOCKET NUMBER:

ARCHER7-18-1-15-26-190-32

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PATENT  
REEL: 021415 FRAME: 0669

CH \$40.00 12194706

NAME OF SUBMITTER:

Charles W. Gaines

Total Attachments: 8

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PATENT

REEL: 021415 FRAME: 0670

**ASSIGNMENT**

For value received, we Vance D. Archer, III, a citizen of US resident of US and Daniel P. Chesire, a citizen of US resident of US and Warren K. Gladden, a citizen of US resident of US and Seung H. Kang, a citizen of US resident of US and Taeho Kook, a citizen of Korea resident of US and Sailesh M. Merchant, a citizen of US resident of US and Vivian Ryan, a citizen of US resident of US, hereby sell, assign and transfer to Agere Systems Inc., a corporation of DE, 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, in and to certain inventions related to "THERMAL MONITORING AND MANAGEMENT OF INTEGRATED CIRCUITS" described in an application for Letters Patent of the United States, executed by us of 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 foreign countries 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, I 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.

Vance D. Archer, III

Vance D. Archer, III

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On this eleventh day of June, 2008, before me personally came Vance D. Archer, III, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Philip W. Mason

Witness

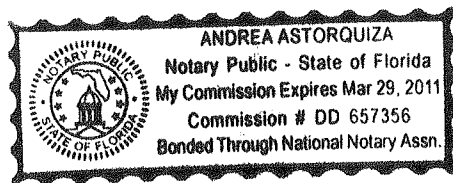
Agere Systems Inc.  
1110 American Parkway, NE  
Allentown, PA 18109

Daniel P. Chesire 06-21-2008

Daniel P. Chesire

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On this 21 day of JUNE, 2008, before me personally came Daniel P. Chesire, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Andrea Astorquiza  
Witness

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

*Warren K. Gladden*

Warren K. Gladden

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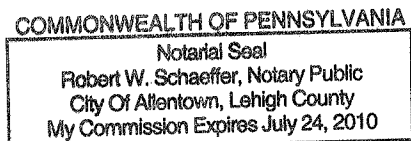
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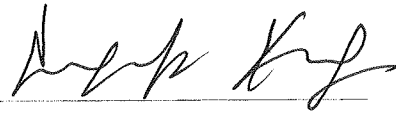
On this 8<sup>th</sup> day of July, 2008, before me personally came Warren K. Gladden, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

*Robert W. Schaeffer*

Witness



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



Seung H. Kang

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On this 30<sup>th</sup> day of June, 2008, before me personally came Seung H. Kang, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Witness

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



Taeho Kook

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On this Seventeenth day of June, 2008, before me personally came Taeho Kook, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Witness

Kurt G. Steiner

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



  
Sailesh M. Merchant

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On this 20 day of June, 2008, before me personally came Sailesh M. Merchant, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

  
Witness

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

Vivian Ryan

Vivian Ryan

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On this 28<sup>th</sup> day of June, 2008, before me personally came Vivian Ryan, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Sandra M. Fortner

Witness

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