

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kameran Azadet	01/14/2009
Jian-Guo Chen	01/14/2009
Samer Hijazi	01/14/2009
Joseph Williams	01/14/2009

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:	12324931

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:

AZADET 44-14-5-5

NAME OF SUBMITTER:

Kevin M. Mason

Total Attachments: 4

PATENT

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RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies): Kameran Azadet; Jian-Guo Chen; Samer Hijazi; Joseph Williams Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Agere Systems Inc.</u> Internal Address: Street Address: <u>1110 American Parkway NE</u> City: <u>Allentown</u> State: <u>PA</u> ZIP: <u>18109</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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 Execution Date: <u>January 14, 2009</u>			
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: A. Patent Application No.(s) <u>12/324,931, Filed November 28, 2008</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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 & Lewis, LLP</u> Street Address: <u>1300 Post Road, Suite 205</u> City: <u>Fairfield</u> State: <u>CT</u> ZIP: <u>06824</u>		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 credit card 8. Deposit account number <u>50-0762</u>	

DO NOT USE THIS SPACE

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> <div><div>Kevin M. Mason</div><div></div><div>January 26, 2009</div></div> <div><div>Reg. No. 36,597</div><div>Signature</div><div>Date</div></div>		
Total number of pages including cover sheet, attachments, and document: <u>4</u>		

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

ASSIGNMENT AND AGREEMENT

For value received, we, Kameran Azadet of Morganville in the County of Monmouth and the State of New Jersey; Jian-Guo Chen of Basking Ridge in the County of Somerset and the State of New Jersey; Samer Hijazi of Bethlehem in the County of Lehigh and the State of Pennsylvania; and Joseph Williams of Holmdel in the County of Monmouth 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 **DIGITAL SIGNAL PROCESSOR HAVING INSTRUCTION SET WITH ONE OR MORE NON-LINEAR FUNCTIONS USING REDUCED LOOK-UP TABLE WITH EXPONENTIALLY VARYING STEP-SIZE**, described in an application for Letters Patent of the United States, filed on November 28, 2008 and assigned Serial No. 12/324,931, 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.


Kameran Azadet

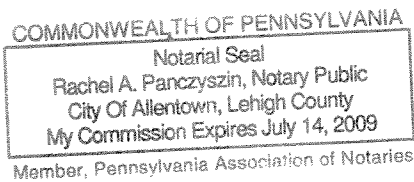
Date: Jan 14th, 2009

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 14 day of January, 2009, before me personally came Kameran Azadet, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public


Jian-Guo Chen

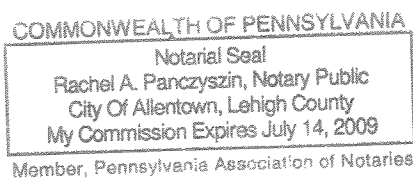
Date: 1/14/2009

United States of America)

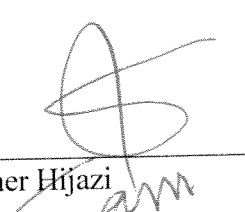
State of Pennsylvania) ss.:

County of Lehigh)

On this 14 day of January, 2009, before me personally came Jian-Guo Chen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public

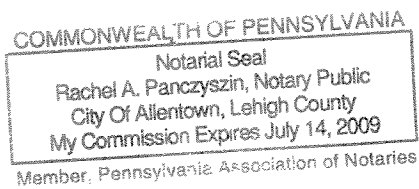

Date: 1/14/09


 Samer Hijazi

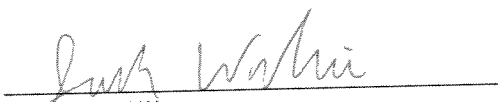
United States of America)

State of Pennsylvania) ss.:County of Lehigh)

On this 14 day of January, 2009, before me personally came Samer Hijazi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

 Notary Public

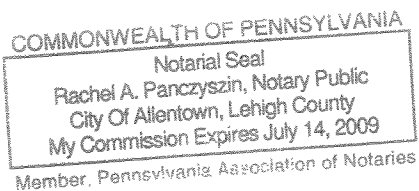


 Joseph Williams
Date: 1-14-09

United States of America)

State of Pennsylvania) ss.:County of Lehigh)

On this 14 day of January, 2009, before me personally came Joseph Williams, 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