Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	06 - 30 - 2008 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
0 .	
6.27.08 KC	103511327
To the Director of the U.S. Patent and	1033 1027 -: πασε recuru the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Paul Stephan Bedrosian	Name: Agere Systems Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached?	The state of the s
3. Nature of conveyance/Execution Date	
Execution Date(s) April 25, 2008	
Assignment Merger	City: Allentown
	e of Name City: Allentown
☐ Joint Research Agreement	State: Pennsylvania
Government Interest Assignment	Country: USA 7in: 19100
Executive Order 9424, Confirmatory Lic	cense Country: USA Zip: 18109
Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/074,043	DPR #
	nal numbers attached? Yes No
Addition	nal numbers attached? Yes / No
5. Name and address to whom correspo	ndence 6. Total number of applications and patents
5. Name and address to whom correspondence of the concerning document should be mailed:	ndence 6. Total number of applications and patents
5. Name and address to whom correspo	ndence 6. Total number of applications and patents
5. Name and address to whom correspondence of the concerning document should be mailed:	ndence 6. Total number of applications and patents involved: 1
5. Name and address to whom correspondence on concerning document should be mailed Name: Weinick & Associates, LLC	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest nct affecting title) 8. Payment Information
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenue City: Livingston	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston State: New Jersey Zip: 07039	## 1. **Total number of applications and patents involved:
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston State: New Jersey Zip: 07039 Phone Number: (973) 533-1616	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston State: New Jersey Zip: 07039 Phone Number: (973) 533-1616 Fax Number: (973) 533-1188	## 1. **Total number of applications and patents involved:
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston State: New Jersey Zip: 07039 Phone Number: (973) 533-1616 Fax Number: (973) 533-1188 Email Address: jweinick@weinicklaw.com	6. Total number of applications and patents involved: _1
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston State: New Jersey Zip: 07039 Phone Number: (973) 533-1616 Fax Number: (973) 533-1188 Email Address: jweinick@weinicklaw.com 9. Signature:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50.8136 Authorized User Name Jeffrey M. Weinick
5. Name and address to whom correspondencerning document should be mailed: Name: Weinick & Associates, LLC Internal Address: Street Address: 615 West Mount Pleasant Avenu City: Livingston State: New Jersey Zip: 07039 Phone Number: (973) 533-1616 Fax Number: (973) 533-1188 Email Address: jweinick@weinicklaw.com 9. Signature:	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50.2136 Authorized User Name Jeffrey M. Weinick May 19, 2008 Date

PATENT REEL: 021177 FRAME: 0199

ASSIGNMENT AND AGREEMENT

For value received, I, Paul Stephan Bedrosian, of Andover, in the County of Essex and State of Massachusetts 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 **Derivative Packet Delay Variation as a Metric for Packet Timing Recovery Stress Testing** described in an application for Letters Patent of the United States Serial No. 12/074,043, filed February 29, 2008, 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

-1-

I 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.

Paul Stephan Bedrosian

Date: April 25,2008

United States of America

Commonwealth State of massachuse #5

County of SSEX

On this 25 day of April , 2008, before me personally came Paul Stephan Bedrosian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

My Commission Expires: October 28, 2009

Weinick & Associates, LLC 615 West Mount Pleasant Avenue Livingston, New Jersey 07039 NANCY L.W. MANNING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 30, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

12/074,043

Confirmation No.:

6616

Applicant

Paul Stephan Bedrosian

Filed

February 29, 2008

Group Art Unit

2616

Docket No.

Bedrosian 11

Title

Derivative Packet Delay Variation as a Metric for Packet Timing Recovery

Stress Testing

Mail Stop Assignment Services Branch Commissioner for Patents PO Box 1450

Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE OF NON-RECORDATION OF DOCUMENT

Sir:

In response to the Notice of Non-Recordation of Document dated June 3, 2008, please find enclosed the following:

- Copy of Notice of Non-Recordation of Document;
- Recordation Form Cover Sheet with corrected deposit account number; and
- Assignment and Agreement (2 pages).

The Recordation Form Cover Sheet has been resubmitted with appropriate correction within 30 days from the date of the Notice of Non-Recordation of Document. Accordingly, please maintain the original date of filing for this assignment document as set forth in 37 C.F.R. 3.51. As indicated on the corrected Recordation Form Cover Sheet, the recordation fee of \$40.00 is authorized to be charged to deposit account number is 50-3126.

Respectfully submitted,

Jeffrev M. Weinick

Reg. 36,304

Attorney for Applicant

Tel.: 973-533-1616

Date: June 23, 2008

Weinick & Associates, LLC 615 West Mount Pleasant Avenue Livingston, New Jersey 07039

I hereby certify that this correspondence, as well as any items referred to as being transmitted herewith, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 23, 2008 __.

Typed or printed name of person signing this certificate:

Risa Garcia

Signature:

PATENT **REEL: 021177 FRAME: 0202**



UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

JUNE 03, 2008

PTAS

WEINICK & ASSOCIATES, LLC 615 WEST MOUNT PLEASANT AVENUE LIVINGSTON, NEW JERSEY 07039



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 103504629

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.
IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT
571-272-3350.

1. A FEE WAS NOT SUBMITTED WITH THIS DOCUMENT. AUTHORIZATION TO CHARGE WAS NOT GRANTED. THE REQUIRED FEE IS \$40.

STEVEN POST, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

RECORDED: 05/22/2008

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

PATENT

REEL: 021177 FRAME: 0203