

10-14-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



SHEET

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

<p>1. Name of conveying party(ies): Viswanath Annampedu and Pervez M. Aziz</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>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 _____</p> <p>Execution Date: <u>09/29/03; 09/30/03</u></p>		<p>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</p>	
<p>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 <u>09/30/03</u>. A. Patent Application No.(s) <u>10676560</u> B. Patent No. (s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Steve Mendelsohn</u> Internal Address: <u>Mendelsohn & Associates, P.C.</u> Street Address: <u>1515 Market Street</u> <u>Suite 715</u> City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19102</u></p>		<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>	

DO NOT USE THIS SPACE

<p>9. Statement and signature. 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.</p> <p><u>Ian M. Hughes</u> Name of Person Signing</p> <p><u>Chuck Hughes</u> Signature</p> <p><u>9/30/03</u> Date</p> <p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p>		
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Mail documents to be recorded with required cover sheet information to:
Director of the Patent and Trademark Office, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

992.1115 (Case Name: Annampedu 7-13)

PATENT
REEL: 014574 FRAME: 0402

Customer No.: 22186

Attorney Docket No. Annampedu 7-13

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Viswanath Annampedu of **Schnecksville** in the County of Lehigh and State of Pennsylvania,

Pervez M. Aziz of **Dallas** in the County of Dallas and State of Texas,

hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, 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 **Detection Of Recorded Data Employing Interpolation With Gain Compensation** 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 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 us, 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.

992.1115

Customer No.: 22186

Attorney Docket No. Annampedu 7-13

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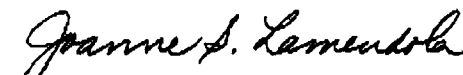
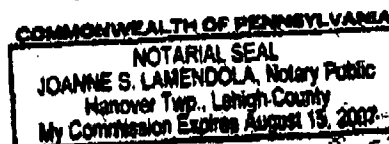
I agree that, when requested, I shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Viswanath AnnampeduDate: 9/29/2003

United States of America)

State of Pennsylvania) ss.:Township of Hanover)
City of

On this 29th day of September, 2003, before me personally came Viswanath Annampedu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

992.1115

Customer No.: 22186

Attorney Docket No. Annampedu 7-13

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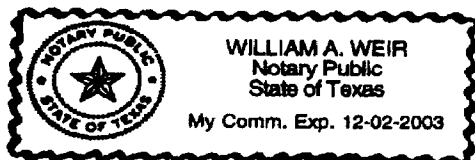
Pervez M. Aziz
Pervez M. Aziz

Date: 9-30-03

United States of America)

State of Texas) ss.:County of Dallas)

On this 30th day of Sept, 2003, before me personally came **Pervez M. Aziz**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

William A. Weir

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109

992.1115