

10-02-2006

SHEET



To the Director of the U.S. Patent and Trademark Office

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ed documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date:

Shuzhan Xu

Execution Date: 03/14/03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies):

Name: Agere Systems Inc.

Internal Address:

Street Address: 1110 American Parkway NE

City: Allentown

State: PA

Country: USA Zip: 18109

Additional name(s) & address(es) attached? ☐ Yes ☒ 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)

11/519,394

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Mendelsohn

Internal Address: Mendelsohn & Associates, P.C.

Street Address: 1500 John F. Kennedy Blvd.

Suite 405

City: Philadelphia

State: PA Zip: 19102

Phone Number: 215-557-6656

Fax Number: 215-557-8477

Email 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

[] Enclosed

[] None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 Numbers 1790
Expiration Date 10/31/08

b. Deposit Account Number
Authorized User Name

9. Signature:

Kevin M. Drucker

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: Xu 5
O/R: 992.1326

PATENT
REEL: 018339 FRAME: 0799

ASSIGNMENT AND AGREEMENT

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

Shuzhan Xu of **Allentown** in the County of Lehigh and State of Pennsylvania,

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 **Turbo Decoder Employing Simplified Log-MAP Decoding** 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.

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.


Shuzhan Xu


Date: MARCH 14, 2003

United States of America)

State of Pennsylvania) ss.:

City of Lehigh)

On this 14 day of MARCH, 20 03, before me personally came **Shuzhan Xu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Notarial Seal
Shana D. Wiegins, Notary Public
Upper Macungie Twp., Lehigh County
My Commission Expires Sept. 10, 2006
Member, Pennsylvania Association Of Notaries

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109

992.1088