

12-30-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

103147168

ments or the new address(es) below.

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

Rami Banna
Adriel P. Kind
Tomasz Prokop
Dominic W. Yip
Gongyu Zhou

Execution Date: 12/15/05; 12/15/05; 12/16/05; 12/15/05; 12/15/05

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)

12/21/2005 GWORDF1 00000049 11311003

01 FC:8021

40.00 DP

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 5171
Expiration Date 10/31/08

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Kevin M. Drucker

Name of Person Signing

Signature

12/19/05

Date

Total number of pages including cover sheet, attachments, and document: 7

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.: Banna 1-2-4-4
O/R: 992.1222

PATENT
REEL: 017401 FRAME: 0605

ASSIGNMENT AND AGREEMENT

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

Rami Banna of **Kensington**, Australia,
Adriel P. Kind of **North Ryde**, Australia,
Tomasz Prokop of **San Jose** in the county of Santa Clara and State of California,
Dominic W. Yip of **Sydney**, Australia,
Gongyu Zhou of **North Epping**, Australia,

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 **Delay Compensation In Equalizer-Based Receiver** 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.

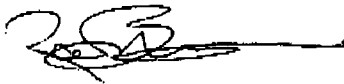
I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of 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.

Customer No.: 46900

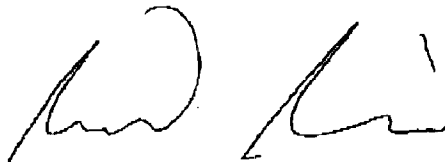
2 Attorney Docket No. Banna 1-2-4-4-4

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.

Date: 15/12/2005 - 
Rami Banna

Customer No.: 46900

3 Attorney Docket No. Banna 1-2-4-4-4



Adriel P. Kind

Date: 15/12/05

992.1222

Customer No.: 46900

4 Attorney Docket No. Banna 1-2-4-4-4

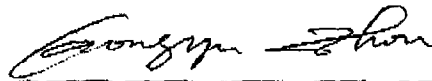
Date: 15/12/2005


Dominic W. Yip

992.1222

Customer No.: 46900

5 Attorney Docket No. Banna 1-2-4-4-4



Gongyu Zhou

Date: 15/12/2005

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RECORDED: 12/19/2005

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REEL: 017401 FRAME: 0610