

11/12/04

11-19-2004



102884682

RECORDATION FORM COVER  
PATENTS ONLY

Attorney Docket Number: **Chakraborty 1-93-1-1**

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Box Assignment  
Washington, DC 20231

13441 U.S. PTO  
10/988083

111204

Please record the attached original documents or copy thereof.

1. Name(s) of conveying party/parties:

- (a) **KANAD CHAKRABORTY**
- (b) **THADDEUS GABARA**
- (c) **BINGXIONG XU**
- (d) **KEVIN R. STILES**

Additional name(s) of conveying party/parties attached?

Yes  No

2. Names and addresses of receiving parties:

Name: Agere Systems, Inc.

Address: 555 Union Boulevard  
Allentown, PA 18103

Country (if other than USA): \_\_\_\_\_

11/17/2004 STEUMEL1 00000087 10988083

01 FC:8021

40.00 DP

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: July 6, 2004

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) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

**CUSTOMER NUMBER 24490**

6. Number of applications and patents involved: One

7. Total fee (37 CFR 3.41):.....\$40.00

A check for the amount is enclosed.

8. Deposit account number: \_\_\_\_\_

**DO NOT USE THIS SPACE**

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.*

NAREN CHAGANTI (44,602)

Name of Person Signing Reg. No.

Signature

October 28, 2004

Date

Total number of pages including cover sheet: \_\_\_\_\_

## ASSIGNMENT AND AGREEMENT

For value received, we, **KANAD CHAKRABORTY** of BRIDGEWATER in the County of SOMERSET and State of New Jersey, **THADDEUS J. GABARA** of MURRAY HILL in the County of UNION and State of New Jersey, **KEVIN R. STILES** of Orefield in the County of LEHIGH and State of Pennsylvania, and **BINGXIONG XU** of Whitehall in the County of LEHIGH and State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation in the state of Delaware having an office at 555 Union Boulevard, Allentown, PA 18103, U.S.A. and its respective successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SYSTEM AND METHOD FOR SUPPRESSING CROSSTALK GLITCH IN DIGITAL CIRCUITS** 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 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 jointly for such protection jointly in their own names 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.

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 System 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. 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.

*Kanad Chakraborty*  
KANAD CHAKRABORTY

Date: 08 27 04

United States of America )

State of *Pennsylvania* ) ss.:  
*County*  
City of *Lehigh* )

On this 27<sup>th</sup> day of August, 2004, before me personally came **KANAD CHAKRABORTY**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Janet M. Garger*  
Notary Public

Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2004  
Member, Pennsylvania Association of Notaries

  
 \_\_\_\_\_  
**THADDEUS J. GABARA**

Date: Aug 30, 2004

United States of America )

State of Pennsylvania ss.:

County of Lehigh )

On this 30<sup>th</sup> day of August, 2004, before me personally came **THADDEUS J. GABARA**, 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 Janet M. Garger, Notary Public Allentown, Lehigh County My Commission Expires Dec 28, 2004 Member, Pennsylvania Association of Notaries
---

  
\_\_\_\_\_  
**KEVIN R. STILES**

Date: Aug. 26, 2004

United States of America )

State of Pennsylvania, ss.:

County of Lehigh )

On this 26<sup>th</sup> day of August, 2004, before me personally came **KEVIN R. STILES**, 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  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2004  
Member, Pennsylvania Association of Notaries

  
BINGXIONG XU

Date: Aug 26 2004

United States of America )

State of Pennsylvania, ss.:

County of Lehigh )

On this 26<sup>th</sup> day of August, 2004, before me personally came **BINGXIONG 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  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2004  
Member, Pennsylvania Association of Notaries

Agere Systems Inc.  
Room 301E1211  
9333 S. John Young Parkway  
Orlando, FL 32819