

11-12-04

RECORDED 11-23-2004



Attorney Docket Number: **Bhattacharya 9-11-44**

102888078

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

17541 U.S. PTO
10/988103



Please record the attached original documents or copy thereof.

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

(a) **Dipankar BHATTACHARYA**
 (b) **John C. KRIZ**
 (c) **Bernard L. MORRIS**

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): _____

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: _____

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: even date herewith

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

04 EHAILE1 00000006 10988103
 21 } 40.00 DR

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) _____ November 10, 2004
 Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet: 5

D. Bhattacharya 9-11-44 .

ASSIGNMENT AND AGREEMENT

For value received, we, **DIPANKAR BHATTACHARYA** of MACUNGIE in the County of LEHIGH and State of Pennsylvania, **JOHN C. KRIZ** of PALMERTON in the County of CARBON and State of Pennsylvania, and **BERNARD L. MORRIS** of EMMANUS 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 **Overvoltage Tolerant Input Buffer** 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.

Dipankar Bhattacharya
DIPANKAR BHATTACHARYA

Date: October 28, 2004

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)
City of

On this 28th day of October, 2004, before me personally came **DIPANKAR BHATTACHARYA**, 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

John C. Kriz
JOHN C. KRIZ

Date: 10/23/05

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 28th day of October, 2004, before me personally came **JOHN C. KRIZ**, 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

Bernard L. Morris
BERNARD L. MORRIS

Date: 10/28/2004

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 28th day of October, 2004, before me personally came **BERNARD L. MORRIS**, 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

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