

07-13-2004

FORM PTO-1595



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

102789989

To the Honorable Commissioner of Patents and Trademarks, and original documents or copy thereof.

1. Name of conveying party(ies): **6-30-04**  
**Dipankar Bhattacharya, Makeswar Kothandaraman, John C. Kriz, Antonio M. Marques and Bernard L. Morris**  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies)

Name: **Agere Systems Inc.**

Internal Address:

Street Address: **1110 American Parkway NE**

City: **Allentown** State: **PA** ZIP: **18109**

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date(s): **6/29/04, 6/29/04, 6/30/04, 6/29/04 and 6/29/04**

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:  
**6/29/04, 6/29/04, 6/30/04, 6/29/04 and 6/29/04**

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

**10881192**

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

Name: **Wayne L. Ellenbogen**  
Internal Address: **Ryan, Mason & Lewis, LLP**  
Street Address: **90 Forest Avenue**  
City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number **50-0762**

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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.*

Wayne L. Ellenbogen

Reg. No. 43,602

Signature *Wayne L. E.*

June 30, 2004

Date

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

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**07/12/2004 DBYRNE 00000084 500762 10881192**

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**Bhattacharya 7-13-9-1-42**

22553 U.S. PTO  
10/881192



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## ASSIGNMENT AND AGREEMENT

For value received, we, Dipankar Bhattacharya, of Macungie in the County of Lehigh and State of Pennsylvania, Makeshwar Kothandaraman, of Whitehall in the County of Lehigh and State of Pennsylvania, John C. Kriz, of Palmerton in the County of Carbon and State of Pennsylvania, Antonio M. Marques, of Summit in the County of Union and State of New Jersey, and Bernard L. Morris, of Emmaus 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 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 **VOLTAGE LEVEL TRANSLATOR CIRCUIT** 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 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.

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 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.

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: <sup>29</sup> 06/30/2004

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 29<sup>th</sup> day of June, 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

*K. M. Kothandaraman*

\_\_\_\_\_  
Makeshwar Kothandaraman

Date: 06/29/2004

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 29<sup>th</sup> day of June, 2004, before me personally came Makeshwar Kothandaraman, 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: 6/30/04

United States of America )

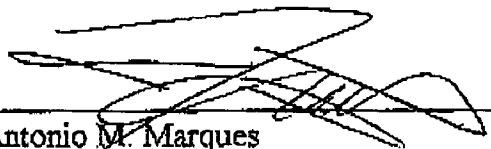
State of Pennsylvania ) ss.:

County of Lehigh )

On this 30<sup>th</sup> day of June, 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

  
 \_\_\_\_\_  
 Antonio M. Marques

Date: 6-29-04

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 29<sup>th</sup> day of June, 2004, before me personally came Antonio M. Marques, 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
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Bernard L. Morris

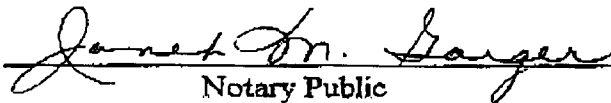
Date: 6/29/04

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 29<sup>th</sup> day of June, 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.

  
Notary Public

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

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722