

3/24/05

03-31-2005

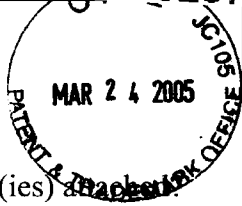


To the Honorable Commissioner of

102970185

documents or copy thereof.

1. Name of conveying party(ies):  
**Gavin Appel, Ashley Rebelo and Christopher J. Wittensoldner**



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

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

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

Execution Date(s): **March 17, 2005**

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) **11/065,838** B. Patent No.(s)

Additional numbers attached?  Yes  No

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

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.*

Robert W. Griffith  
Reg. No. 48,956

*Robert W. Griffith*  
Signature

March 24, 2005  
Date

Total number of pages including cover sheet, attachments, and document: 5

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

Appel 1-1-3

03/30/2005 6TON11 00000088 500762 11065838

01 FC:8021 40.00 DA

## ASSIGNMENT AND AGREEMENT

For value received, we, Gavin Appel, of Allentown in the County of Lehigh and State of Pennsylvania, Ashley Rebelo, of Emmaus in the County of Lehigh and State of Pennsylvania, and Christopher J. Wittensoldner, of Alburdis 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 **INTEGRATED CIRCUIT WITH STAGGERED DIFFERENTIAL WIRE BOND PAIRS** described in application Serial No. 11/065,838 for Letters Patent of the United States, filed February 25, 2005, 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.

Gavin Appel  
Gavin Appel

Date: 3/17/05

United States of America )

State of Pennsylvania ) ss.: GA

County of Lehigh )

On this 17<sup>th</sup> day of March, 2005, before me personally came Gavin Appel, 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

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Janet M. Garger, Notary Public  
City Of Allentown, Lehigh County  
My Commission Expires Dec. 28, 2008  
Member, Pennsylvania Association of Notaries

Ashley Rebelo  
Ashley Rebelo

Date: 3/17/2005

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 17<sup>th</sup> day of March, 2005, before me personally came Ashley Rebelo, 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

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Janet M. Garger, Notary Public  
City Of Allentown, Lehigh County  
My Commission Expires Dec. 28, 2008  
Member, Pennsylvania Association of Notaries

*Christopher J. Wittensoldner*  
Christopher J. Wittensoldner

Date: 03-17-2005

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 17<sup>th</sup> day of March, 2005, before me personally came Christopher J. Wittensoldner, 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

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Janet M. Garger, Notary Public  
City Of Allentown, Lehigh County  
My Commission Expires Dec. 28, 2008  
Member, Pennsylvania Association of Notaries

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