

10-17-2002

R SHEET



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Shed original documents or copy thereof.

To the Honorable Commissione

1. Name of conveying party(ies):

Joseph Michael Freund  
John Michael Geary

10/07/02

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: **555 Union Boulevard**

City: **Allentown** State: **PA** Zip: **18109**

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

11046 U.S. PTO  
10/265834  
10/07/02

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 10/2/02

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 10/2/02

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached?  Yes  No

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

Name: Lester H. Birnbaum

Internal Address:

Street Address: 6308 Sauterne Drive

City: Macungie State: PA Zip: 18062

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: **501735**

(Attach duplicate copy of this page if paying by deposit account)

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.

Lester H. Birnbaum

Name of Person Signing

Signature

10/7/02

Date

Total number of pages including cover sheet, attachments, and document: 4

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D. C. 20231

10/16/2002 GT0N11 00000165 501735 10265834

01 FC:8021 40.00 CH

## ASSIGNMENT AND AGREEMENT

For value received, we, Joseph Michael Freund of Fogelsville in the County of Lehigh and State of Pennsylvania and John Michael Geary of Longswamp Township in the County of Berks and State of Pennsylvania hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, 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 **Submount For High Speed Electronic Devices** 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.

Joseph Michael Freund  
Joseph Michael Freund

Date: 10/2/02

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 2nd day of October, 2002, before me personally came Joseph Michael Freund, 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 Michael Geary  
John Michael Geary

Date: 10/2/02

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 2nd day of October, 2002, before me personally came John Michael Geary, 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  
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Lester H. Birnbaum  
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