

05-17-2005

SHEET

5/11/05



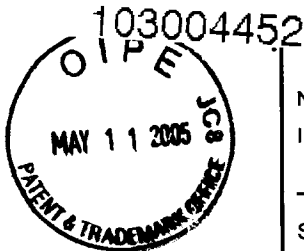
Handwritten initials

To the Director of the U.S. Patent

and documents or the new address(es) below.

1. Name of conveying party(ies)/Executive(s).

Timothy B. Bambridge
Juan A. Herbsommer
Osvaldo Lopez
Joel M. Lott
Hugo F. Safar
Thomas H. Shilling



Execution Date: 04/16/05, 02/22/05, 04/07/05, 04/22/05,
02/24/05, and 02/16/05.

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Address of receiving party(ies):

Name: Agere Systems Inc.
 Internal Address: _____
 Street Address: 1110 American Parkway NE
 City: Allentown
 State: PA
 Country: USA Zip: 18109
 Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No. (s)

11/055,712 - Filing Date: 02/10/2005

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: 1

Name: Steve Mendelsohn
 Internal Address: Mendelsohn & Associates, P.C.
 Street Address: 1515 Market Street
Suite 715
 City: Philadelphia
 State: PA Zip: 19102
 Phone Number: 215-557-6656
 Fax Number: 215-557-8477
 Email Address: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers 5171
Expiration Date 10/31/08
- b. Deposit Account Number _____
Authorized User Name _____

05/12/2005 WASFAW1 00000062 11055712
05 FC:8021 40.00 DP

9. Signature:

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

5/9/05
Date

Total number of pages including cover sheet, attachments, and document: 8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: Bambridge 5-4-3-2-12-7
O/R: 992.1166

PATENT
REEL: 016564 FRAME: 0886

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Timothy B. Bambridge of **Pittstown** in the County of Hunterdon and State of New Jersey,
Juan A. Herbsommer of **Schnecksville** in the County of Lehigh and State of Pennsylvania,
Oswaldo Lopez of **Lebanon** in the County of Hunterdon and State of New Jersey,
Joel M. Lott of **Quakertown** in the County of Bucks and State of Pennsylvania,
Hugo F. Safar of **Westfield** in the County of Union and State of Pennsylvania,
Thomas H. Shilling of **Macungie** 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 **PACKAGING FOR ELECTRONIC MODULES** 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 I 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.

I 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.

I 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.

I 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.

Customer No.: 46900

Attorney Docket No. Bambridge 5-4-3-2-12-7

2

I agree that, when requested, I 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.


Timothy B. Bambridge

Date: 16th April 2005

United States of America)

State of New Jersey)ss.:

County)
City of Hunterdon)

On this 16th day of April 2005, before me personally came **Timothy B. Bambridge**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

FRANK K. GIANOS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 22, 2008

Customer No.: 46900

Attorney Docket No. Bambridge 5-4-3-2-12-7

3

Juan A. Herbsommer
Juan A. Herbsommer

Date: 02-22-2005

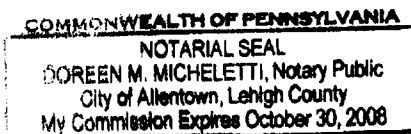
United States of America

State of Pennsylvania)ss.:

City of Allentown)

On this 22 day of Febraury 2005, before me personally came **Juan A. Herbsommer**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

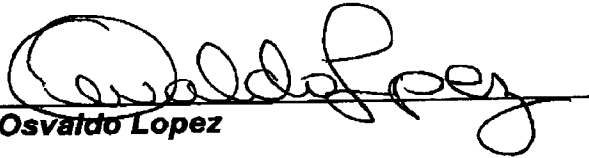
Doreen M. Micheletti
Notary Public



Customer No.: 46900

Attorney Docket No. Bambridge 5-4-3-2-12-7

4


Osvaldo Lopez

Date: 4/7/05

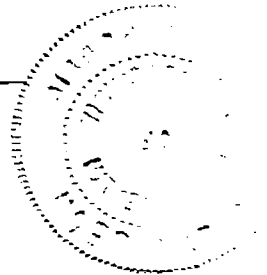
United States of America)

State of Pennsylvania)ss.:

City of Bethlehem)

On this 7th day of April 20 05, before me personally came **Osvaldo Lopez**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Evelyn Leon, Notary Public
City Of Bethlehem, Northampton County
My Commission Expires Apr. 26, 2008
Member, Pennsylvania Association Of Notaries

Joel M. Lott
Joel M. Lott

Date: 4/22/2005

United States of America)
State of New Jersey)ss.:
City of Basking Ridge)

On this 22 day of April 2005, before me personally came **Joel M. Lott**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

SWORN TO AND SUBSCRIBED
BEFORE ME ON THIS DATE

APR 22 2005

DAVID J. LASKO
Notary Public of New Jersey
Commission Expires 3/15/2007

Customer No.: 46900

Attorney Docket No. Bambridge 5-4-3-2-12-7

6



Hugo F. Safar

Date: 2/24/2005

United States of America)

State of Pennsylvania)ss.:

County)
City of Lehigh)

On this 24th day of February 2005, before me personally came **Hugo F. Safar**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



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

Customer No.: 46900

Attorney Docket No. Bambridge 5-4-3-2-12-7

7

Thomas H. Shilling
Thomas H. Shilling

Date: 2/16/05

United States of America)

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

On this 16 day of February 2005, before me personally came **Thomas H. Shilling**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Ellen Dobish, Notary Public
City Of Allentown, Lehigh County
My Commission Expires Nov. 6, 2008
Member, Pennsylvania Association Of Notaries

Agere Systems Inc.
1110 American Parkway NE
Allentown, Pennsylvania 18109

992.1166