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Tab settings

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): *9-28-01*
(Antonell - 7-27-1-20-22)
Michael Antonell
Erik Cho Houge
Larry E. Plew
Catherine Vartuli
Additional name(s) of conveying party(ies) attached? Yes No
09966156

2. Name and address of receiving party(ies)
Name: Agere Systems, Inc.
Internal Address: _____
Street Address: 14645 N.W. 77th Avenue
Suite 105
City: Miami Lakes State: FL Zip: 33014
Additional name(s) & address(es) attached? Yes No
J1080 U.S. PTO 09/28/01 09/28/01

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: _____
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: Robert L. Wolter, Esquire
Internal Address: _____
Beusse Brownlee Bowdoin & Wolter, P.A.
Street Address: 390 N. Orange Ave., Ste. 2500
City: Orlando State: FL Zip: 32801

6. Total number of applications and patents involved:
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.
Robert L. Wolter *[Signature]* 9/28/01
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012225 FRAME: 0421

Antonell 7-27-1-20-22

ASSIGNMENT AND AGREEMENT

For value received, I, **Michael Antonell** of **Orlando** in the County of Orange and the State of Florida, **Erik Cho Houge** of **Orlando** in the County of **Orange** and the State of Florida, **Jennifer A. Juszczak** of **Orlando** in the County of **Orange** and State of **Florida**, **Larry E. Plew** of **St. Cloud** in the County of **Osceola** and State of **Florida** and **Catherine Vartuli** of **Orlando** in the County of **Orange** and State of **Florida** 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 **A METHOD AND APPARATUS FOR MINIMIZING SEMICONDUCTOR WAFER CONTAMINATION** 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.

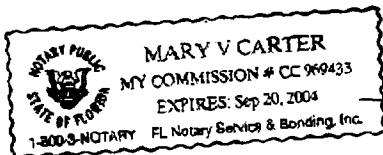
We request that any and all patents for said inventions be issued to Agere Systems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems, Inc. may designate.

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.


Date: 09282001 
Erik Cho Houge

United States of America)
State of Florida) ss.:
City of Orlando)

On this 28th day of September, 2001, before me personally came **Erik Cho Houge**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

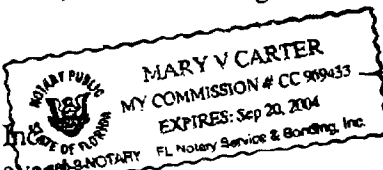



Notary Public

Date: 28 SEP 2001 
Larry E. Plew

United States of America)
State of Florida) ss.:
City of Orlando)

On this 28th day of September, 2001, before me personally came **Larry E. Plew**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Agere Systems, Inc.
555 Union Boulevard
Allentown, PA 18109

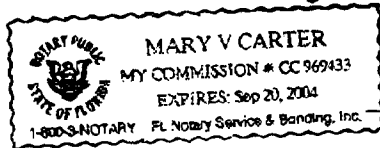

Notary Public

Date: 9/28/01

Catherine Vartuli
Catherine Vartuli

United States of America)
State of Florida) ss.:
City of Orlando)

On this 28th day of September, 2001, before me personally came **Catherine Vartuli**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

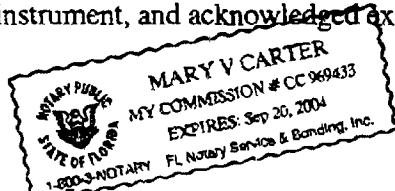
Agere Systems, Inc.
555 Union Boulevard
Allentown, PA 18109

Date: 9/28/01

Michael G Antonell
Michael Antonell

United States of America)
State of Florida) ss.:
City of Orlando)

On this 28th day of September, 2001, before me personally came **Mike Antonell**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

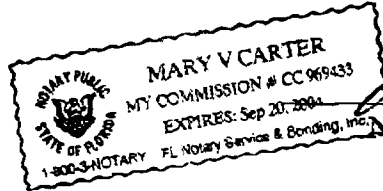
Agere Systems, Inc.
555 Union Boulevard
Allentown, PA 18109

Date: 9/28/01

J.A. Juszcak
J.A. Juszcak

United States of America)
State of) ss.:
City of)

On this 28th day of September, 2001, before me personally came **J.A. Juszcak**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Mary V Carter
Notary Public

Agere Systems, Inc.
555 Union Boulevard
Allentown, PA 18109