

01-02-2002

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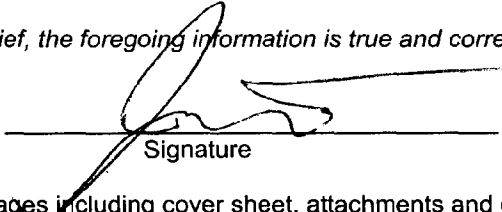
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12/13/01

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

<b>1. Name of conveying party(ies):</b>  Robert Kuo-Wei Chen John C. Gammel Dewayne Alan Spires  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: <u>Agere Systems Inc.</u>  Internal Address: _____  Street Address: <u>555 Union Boulevard</u> City: <u>Allentown</u> State: <u>PA</u> Zip: <u>18109</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____  Execution Date: <u>December 10, 2001</u>			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is <u>December 10, 2001</u>  A. Patent Application No.(s) B. Patent No.(s)  <u>10020379</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>Stephen J. Weed, Esquire</u>  Internal Address: _____  Street Address: <u>2600 ARAMARK Tower</u> <u>1101 Market Street</u>  City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19107-2950</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u></b>  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account (duplicate copy enclosed)  <b>8. Deposit account number: <u>501735</u></b> (Attach duplicate copy of this page if paying by deposit account)	

DO NOT USE THIS SPACE

<b>9. Statement and signature.</b> <i>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.</i>  <u>Joseph F. Posillico</u> Name of Person Signing   Signature  <u>12/13/01</u> Date		
Total number of pages including cover sheet, attachments and document: <u>5</u>		

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

12/31/2001 LMUELLER 00000102 501735 10020379  
01 FC:581 40.00 CH

Attorney Docket No. CHEN 9-12-23  
Express Mail Label No. EL905733546US

## ASSIGNMENT AND AGREEMENT

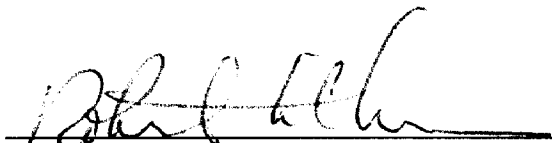
For value received, we, **Robert Kuo-Wei Chen** of **North Andover** in the County of **Essex** and State of **Massachusetts**, **John C. Gammel** of **Wyommsing** in the County of **Berks** and State of **Pennsylvania**, and **Dewayne Alan Spires** of **Plaistow** in the County of **Rockingham** and State of **New Hampshire**, 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 **CAPACITOR CANCELLATION METHOD AND APPARATUS** 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.

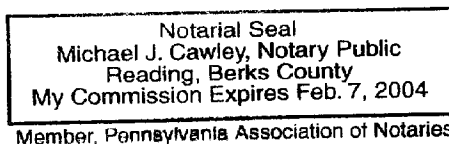
  
Robert Kuo-Wei Chen

Date: 12/06/01

United States of America )

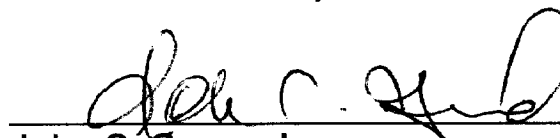
State of PA. ) ss.:

City of Reading )



On this 6 day of December, 2001, before me  
personally came **Robert Kuo-Wei Chen**, to me known to be the individual described  
in and who executed the foregoing instrument, and acknowledged execution of the  
same.

  
Notary Public

  
John C. Gammel

Date: 12/10/01

United States of America )

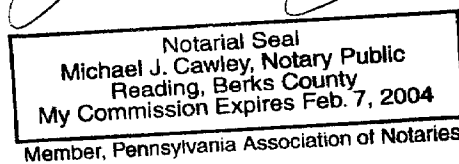
State of PA. ) ss.:

County of Berks )

On this 10 day of December, 2001, before me  
personally came **John C. Gammel**, to me known to be the individual described in  
and who executed the foregoing instrument, and acknowledged execution of the  
same.

  
Notary Public

- 2 -



Dewayne Alan Spires  
Dewayne Alan Spires

Date: 12/06/01

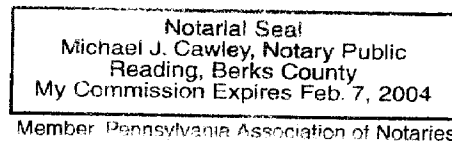
United States of America )

State of PA ) ss.:

County of Berks )

On this 6 day of December, 2001, before me personally came **Dewayne Alan Spires**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Michael J. Cawley  
Notary Public



Agere Systems Inc.  
555 Union Boulevard  
Allentown, Pennsylvania 18109

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