

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT				
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee: previously recorded on Reel 016040 Frame 0661. Assignor(s) hereby confirms the GERE SYSTEMS INC..				
<b>CONVEYING PARTY DATA</b>					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert W. Walden</td> <td>11/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Robert W. Walden	11/22/2004
Name	Execution Date				
Robert W. Walden	11/22/2004				
<b>RECEIVING PARTY DATA</b>					
<b>Name:</b>	Agere Systems, Inc.				
<b>Street Address:</b>	1110 American Parkway NE				
<b>City:</b>	Allentown				
<b>State/Country:</b>	PENNSYLVANIA				
<b>Postal Code:</b>	18109				
<b>PROPERTY NUMBERS Total: 1</b>					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10999673</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10999673
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Application Number:	10999673				
<b>CORRESPONDENCE DATA</b>					
<b>Fax Number:</b>	(609)924-1811				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
<b>Phone:</b>	6099243773				
<b>Email:</b>	rosser@synnlech.com				
<b>Correspondent Name:</b>	Roy Rosser				
<b>Address Line 1:</b>	P.O. Box 592				
<b>Address Line 4:</b>	Princeton, NEW JERSEY 08542-0592				
<b>NAME OF SUBMITTER:</b>	Roy J. Rosser				
<b>Total Attachments: 2</b> source=Eecuted Assignment Copy#page1.tif source=Eecuted Assignment Copy#page2.tif					

OP \$40.00 10999673

## ASSIGNMENT AND AGREEMENT

For value received, I, Robert W. Walden of Bethlehem in the County of Northampton and State of Pennsylvania, hereby sells, assigns and transfers to Agere Systems Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway NE, Allentown, PA 18109, 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 **Multi-Input Gain Control Circuit** 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.

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.

I 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 W. Walden  
Robert W. Walden

Date: November 22, 2004

United States of America )

State of Pennsylvania ss.:

County Lehigh )  
City of

On this 22<sup>nd</sup> day of November, 2004, before me personally came Robert W. Walden, 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

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