

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Mark Andrew Bickerstaff</td> <td>08/25/2005</td> </tr> <tr> <td>Benjamin John Widdup</td> <td>08/19/2005</td> </tr> </tbody> </table>		Name	Execution Date	Mark Andrew Bickerstaff	08/25/2005	Benjamin John Widdup	08/19/2005
Name	Execution Date						
Mark Andrew Bickerstaff	08/25/2005						
Benjamin John Widdup	08/19/2005						
RECEIVING PARTY DATA							
Name:	Agere Systems, Inc.						
Street Address:	1110 American Parkway NE						
City:	Allentown						
State/Country:	PENNSYLVANIA						
Postal Code:	18109						
PROPERTY NUMBERS Total: 1							
<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>12323558</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12323558		
Property Type	Number						
Application Number:	12323558						
CORRESPONDENCE DATA							
Fax Number:	(770)804-0900						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	404-815-9300						
Email:	dsantos@lavagrouplaw.com						
Correspondent Name:	Daniel J. Santos						
Address Line 1:	Smith Frohwein Tempel Greenlee Blaha LLC						
Address Line 2:	Two Ravinia Drive, Suite 700						
Address Line 4:	Atlanta, GEORGIA 30346						
ATTORNEY DOCKET NUMBER:	BICKERSTAFF 9-7						
NAME OF SUBMITTER:	Daniel J. Santos						

CH \$40.00 12323558

Total Attachments: 3
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ASSIGNMENT AND AGREEMENT

For value received, we, Mark Andrew BICKERSTAFF of Carlingford, NSW 2118 Australia, and Benjamin John WIDDUP of Glenwood, NSW 2768 Australia, 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 **"MODIFIED BRANCH METRIC CALCULATOR TO REDUCE INTERLEAVER MEMORY AND IMPROVE PERFORMANCE IN A FIXED-POINT TURBO DECODER"** 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.

Case Name and No. BICKERSTAFF 3-3

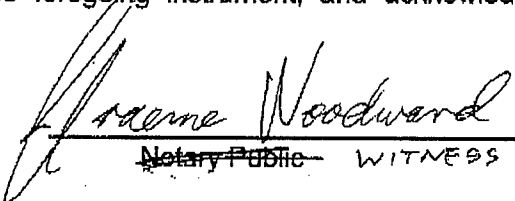
We agree that, when requested, we shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Mark Andrew BICKERSTAFF

Date: 25th AUGUST 2005

On this 25th day of AUGUST, 2005, before me personally came Mark Andrew BICKERSTAFF, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



~~Notary Public~~ WITNESS

Case Name and No. BICKERSTAFF 3-3



Benjamin John WIDDUP

Date: 19 - August - 2005

On this 19th day of August, 20 05, before me personally came Benjamin John WIDDUP, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public WITNESS

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