

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jason A. Christianson</td><td>10/09/2006</td></tr><tr><td>David W. Kelly</td><td>10/03/2006</td></tr><tr><td>Michael John O'Brien</td><td>10/03/2006</td></tr><tr><td>Cameron Carroll Rabe</td><td>10/03/2006</td></tr></tbody></table>		Name	Execution Date	Jason A. Christianson	10/09/2006	David W. Kelly	10/03/2006	Michael John O'Brien	10/03/2006	Cameron Carroll Rabe	10/03/2006
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Cameron Carroll Rabe	10/03/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Agere Systems Inc.</td></tr><tr><td>Street Address:</td><td>1110 American Parkway NE</td></tr><tr><td>City:</td><td>Allentown</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>18109</td></tr></table>		Name:	Agere Systems Inc.	Street Address:	1110 American Parkway NE	City:	Allentown	State/Country:	PENNSYLVANIA	Postal Code:	18109
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11521568</td></tr></tbody></table>		Property Type	Number	Application Number:	11521568						
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Application Number:	11521568										
CORRESPONDENCE DATA											
Fax Number: (919)806-1690 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 919-806-1600											
Email: mtort@usiplawgroup.com											
Correspondent Name: Peter H. Priest											
Address Line 1: 5015 Southpark Drive, Suite 230											
Address Line 4: Durham, NORTH CAROLINA 27713											
ATTORNEY DOCKET NUMBER:	117.0037										
NAME OF SUBMITTER:	Peter H. Priest, Reg. #30210										
Total Attachments: 5 source=assignment#page1.tif											

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ASSIGNMENT AND AGREEMENT

For value received, we, Jason A. Christianson, Apple Valley, MN, David W. Kelly, Eagan, MN, Michael John O'Brien, St. Paul, MN, and Cameron Carroll Rabe, Inver Grove Heights, MN, 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, 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 **Apparatus and Method for Controlling Common Mode Voltage of a Disk Drive Write Head** which was filed as Application Serial No. 11/521,568 on September 14, 2006, 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.

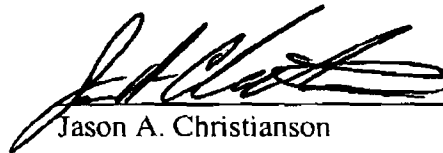
We authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization 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.

Christianson 3-11-6-7
117.0037

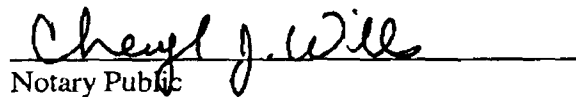


Jason A. Christianson

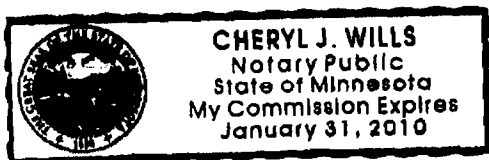
Date: 10-9-06

United States of America)
State of Minnesota) ss.:
County of Dakota)

On this 9th day of October, 2006, before me personally came Jason A. Christianson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



My Commission Expires: 01-31-2010

Christianson 3-11-6-7
117.0037

David W. Kelly

David W. Kelly

Date: 10/3/2006

United States of America)
State of Minnesota) ss.:
County of Dakota)

On this 3rd day of October, 2006, before me personally came David W. Kelly, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



CHERYL J. WILLS
Notary Public
State of Minnesota
My Commission Expires
January 31, 2010

Cheryl J. Wills
Notary Public

My Commission Expires: 01-31-2010

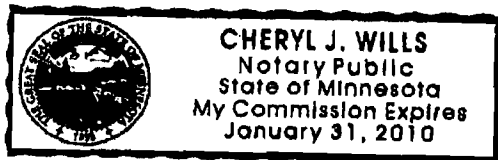
Christianson 3-11-6-7
117.0037

Michael John O'Brien
Michael John O'Brien

Date: 3 October 2006

United States of America)
State of Minnesota) ss.:
County of Dakota)

On this 3rd day of October, 2006, before me personally came Michael J. O'Brien, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Cheryl J. Wills
Notary Public

My Commission Expires: 01-31-2010

Christianson 3-11-6-7
117.0037

Cameron Carroll Rabe
Cameron Carroll Rabe

Date: 10-03-2006

United States of America)
State of Minnesota) ss.:
County of Dakota)

On this 3rd day of October, 2006, before me personally came Cameron Carroll Rabe, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Cheryl J. Wills
Notary Public

My Commission Expires: 01-31-2010