

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<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>Walter Allen</td> <td>05/12/2006</td> </tr> <tr> <td>Robert A. Reid</td> <td>05/12/2006</td> </tr> </tbody> </table>		Name	Execution Date	Walter Allen	05/12/2006	Robert A. Reid	05/12/2006
Name	Execution Date						
Walter Allen	05/12/2006						
Robert A. Reid	05/12/2006						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Agere Systems Inc.						
<b>Street Address:</b>	1110 American Parkway N.E.						
<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>11419279</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11419279		
Property Type	Number						
Application Number:	11419279						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(972)480-8865						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	972-480-8800						
<b>Email:</b>	david.hitt@hittgaines.com						
<b>Correspondent Name:</b>	David H. Hitt						
<b>Address Line 1:</b>	P.O.Box 832570						
<b>Address Line 4:</b>	Richardson, TEXAS 75083-2570						
<b>ATTORNEY DOCKET NUMBER:</b>	AGER-125687						
<b>NAME OF SUBMITTER:</b>	David H. Hitt						
<b>Total Attachments: 3</b> source=Assignment_Transmittal#page1.tif source=AssignmentPg1#page1.tif source=AssignmentPg2#page1.tif							

OP \$40.00 11419279

# RECORDATION FORM COVER SHEET PATENTS ONLY

ALLEN 2-3

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

### 1. Name of conveying party(ies)

1. Walter Allen
2. Robert A. Reid
- 3.
- 4.

Additional name(s) of conveying party(ies) attached?  Yes  No

### 2. Name and address of receiving party(ies)

(1) Name Agere Systems Inc.  
 Street Address: 1110 American Parkway NE  
 City: Allentown State: PA  
 Country: USA Zip: 18109

(2) Name \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) and Address(es) attached?  Yes  No

### 3. Nature of conveyance/Execution Date(s)

Execution Date(s)

5/12/2006;5/12/2006

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424 Confirmatory License  
 Other \_\_\_\_\_

### 4. Application or patent number(s):

A. Patent Application No.(s) 11/419,279 filed on 5/19/2006

- This document is being filed together with a new application.  
 B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

### 5. Name and address to whom correspondence concerning document should be mailed:

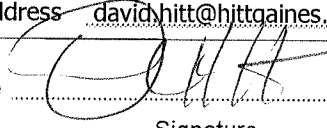
Name: David H. Hitt  
 Internal Address: \_\_\_\_\_  
 Company: Hitt Gaines, PC  
 Address: P.O. Box 832570  
 City: Richardson  
 State TX Zip: 75083-2570  
 Phone Number (972) 480-8800  
 Fax Number (972) 480-8865  
 Email Address david.hitt@hittgaines.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 b. Deposit Account Number: \_\_\_\_\_  
 Authorized User Name: \_\_\_\_\_

9. Signature  Signature

7/24/2006  
Date

David H. Hitt  
Name of Person Signing

Total number of Pages including Cover sheet, attachments and documents 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT AND AGREEMENT

For value received, we, Walter Allen, of Longmont, in the County of Boulder and State of Colorado, and Robert Alan Reid, of Superior, in the County of Boulder and State of Colorado, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway N.E., Allentown, Pennsylvania, 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 **TRACK DEFECT MAP FOR A DISK DRIVE DATA STORAGE SYSTEM** 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.

*RR  
5/12/2001  
AMW  
5/12/2001*

Walter Allen  
Walter Allen

Date: 5/12/2006

United States of America )  
State of Colorado ) ss.:  
County of Boulder )

On this 12 day of May, 2006, before me personally came Walter Allen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sue Ellen Berens  
Notary Public

SUE-ELLEN BERENS  
Notary Public  
State of Colorado  
10/17/2006

Robert Alan Reid  
Robert Alan Reid

Date: 5/12/2006

United States of America )  
State of Colorado ) ss.:  
County of Boulder )

On this 12 day of May, 2006, before me personally came Robert Alan Reid, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sue Ellen Berens  
Notary Public

SUE-ELLEN BERENS  
Notary Public  
State of Colorado  
10/17/2006

Agere Systems Inc.  
1110 American Parkway N.E.  
Allentown, PA 18109