

## PATENT ASSIGNMENT

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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>Weijun Tan</td><td>04/18/2008</td></tr><tr><td>Shaohua Yang</td><td>04/15/2008</td></tr><tr><td>George Mathew</td><td>04/15/2008</td></tr><tr><td>Kelly Fitzpatrick</td><td>04/25/2008</td></tr><tr><td>Hao Zhong</td><td>04/15/2008</td></tr><tr><td>Yuan Xing Lee</td><td>04/15/2008</td></tr></tbody></table>	Name	Execution Date	Weijun Tan	04/18/2008	Shaohua Yang	04/15/2008	George Mathew	04/15/2008	Kelly Fitzpatrick	04/25/2008	Hao Zhong	04/15/2008	Yuan Xing Lee	04/15/2008	
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Hao Zhong	04/15/2008														
Yuan Xing Lee	04/15/2008														
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12111902</td></tr></tbody></table>	Property Type	Number	Application Number:	12111902											
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Application Number:	12111902														
CORRESPONDENCE DATA															
Fax Number:	(303)265-9600														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	720-266-4728														
Email:	DHAMILTON@HDCIPLAW.COM														
Correspondent Name:	Douglas M. Hamilton														
Address Line 1:	8555 W. BELLEVIEW AVE.														
Address Line 2:	G21-139														
Address Line 4:	LITTLETON, COLORADO 80123														
ATTORNEY DOCKET NUMBER:	FITZPATRICK 4-2-2-9-2-5														

OP \$40.00 12111902

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PATENT  
REEL: 020874 FRAME: 0937

NAME OF SUBMITTER:

Douglas M. Hamilton

Total Attachments: 5

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## ASSIGNMENT AND AGREEMENT

For value received, we, Weijun Tan of Longmont, Colorado; Shaohua Yang of Santa Clara, California; George Mathew of San Jose, California; Kelly Fitzpatrick of Sudbury Massachusetts; Hao Zhong of San Jose, California; and Yuan Xing Lee of San Jose, California 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 **Systems and Methods for Regenerating Data from a Defective Medium** described in an application for Letters Patent of the United States, executed by me 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.

\_\_\_\_\_  
Weijun Tan

Date: \_\_\_\_\_

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

\_\_\_\_\_  
Shaohua Yang

Date: 04/15/2008

Witness Signature: G. Kiran Kumar

Witness Name: KIRAN ANNAM

\_\_\_\_\_  
George Mathew

Date: 04/15/2008

Witness Signature: G. Kiran Kumar

Witness Name: KIRAN ANNAM

**Systems and Methods for Regenerating Data from a Defective Medium**  
Docket No.: Fitzpatrick 4-2-9-2-5


3

\_\_\_\_\_  
Kelly Fitzpatrick

Date: \_\_\_\_\_

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

  
\_\_\_\_\_  
Hao Zhong

Date: 4/15/2008

Witness Signature: G. Kiran Kumar

Witness Name: KIRAN GUNNAM

  
\_\_\_\_\_  
Yuan Xing Lee

Date: 4/15/2008

Witness Signature: G. Kiran Kumar

Witness Name: KIRAN GUNNAM

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.



\_\_\_\_\_  
Weijun Tan

Date: 4/18/2008

Witness Signature: Sue Ellen Berens

Witness Name: SUE-ELLEN BERENS

\_\_\_\_\_  
Shaohua Yang

Date: \_\_\_\_\_

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

\_\_\_\_\_  
George Mathew

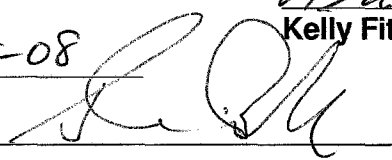
Date: \_\_\_\_\_


Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

**Systems and Methods for Regenerating Data from a Defective Medium**  
Docket No.: Fitzpatrick 4-2-2-9-2-5

3

Date: 4-25-08  
Witness Signature:   
Witness Name: James Fitzpatrick

  
Kelly Fitzpatrick

Date: \_\_\_\_\_  
Witness Signature: \_\_\_\_\_  
Witness Name: \_\_\_\_\_

\_\_\_\_\_  
Hao Zhong

Date: \_\_\_\_\_  
Witness Signature: \_\_\_\_\_  
Witness Name: \_\_\_\_\_

\_\_\_\_\_  
Yuan Xing Lee