

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yang Cao	09/12/2008
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	
Property Type	Number
Application Number:	12992943
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:	8601 W. CROSS DRIVE
Address Line 2:	F5-301
Address Line 4:	LITTLETON, COLORADO 80123
ATTORNEY DOCKET NUMBER:	AGERE-009300US
NAME OF SUBMITTER:	Douglas M Hamilton
Total Attachments: 2 source=ScannedExecutedAssignmentAGERE-009300#page1.tif source=ScannedExecutedAssignmentAGERE-009300#page2.tif	

OP \$40.00 12992943

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PATENT
REEL: 025367 FRAME: 0579

ASSIGNMENT AND AGREEMENT

For value received, I, Yang Cao of Longmont, Colorado 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 Reducing Low Frequency Loss in a Magnetic Storage Device** described in an application for Letters Patent of the United States and other Foreign jurisdictions, 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.

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 me, 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.

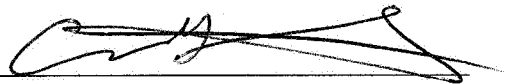
I request that any and all patents for said inventions be issued to Agere Systems Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. may designate.

Systems and Methods for Reducing Low Frequency Loss in a Magnetic Storage Device
Docket No.: Cao 2

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I agree that, when requested, I 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.

Date: Sept 12, 2008



Yang Cao

Witness Signature: Bo Cui

Witness Name: Bo Cui