

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Weijun Tan	07/20/2006
RECEIVING PARTY DATA	
Name:	Agere Systems Inc.
Street Address:	1110 American Pkwy NE
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12833959
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ATTORNEY DOCKET NUMBER:	AGERE-001410
NAME OF SUBMITTER:	Douglas M. Hamilton
Total Attachments: 1 source=ExecutedAssignmentAGERE-001400#page1.tif	

OP \$40.00 12833959

ASSIGNMENT	Attorney Docket No.: AGERE-001400	Page 1 of 1
	First Named Inventor: Weijun Tan	
	Title: SYSTEMS AND METHODS FOR TRI-COLUMN CODE BASED ERROR REDUCTION	

WHEREAS, I, **Weijun Tan**, residing at 4123 Ravenna Place, Longmont, Colorado have invented certain new and useful improvements as described in an application entitled **SYSTEMS AND METHODS FOR TRI-COLUMN CODE BASED ERROR REDUCTION** Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 11/461,198 filed July 31, 2006; and


WHEREAS, **Agere Systems Inc.**, having offices at 1110 American Pkwy NE, Allentown, Pennsylvania 18109-9137 ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Dated: 07/20/2006



Weijun Tan

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Colorado)
) SS.
COUNTY OF Boulder)

Subscribed and sworn to before me, a Notary Public,
this 20 day of July, 2006.

Sue-ElLEN Berens
Notary Public

(SEAL)

