

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Syed A. Mujtaba	05/15/2007
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:	11507389
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2032556560
Email:	tm@rml-law.com
Correspondent Name:	Kevin M. Mason
Address Line 1:	Ryan, Mason & Lewis, LLP
Address Line 2:	1300 Post Road - Suite 205
Address Line 4:	Fairfield, CONNECTICUT 06824
ATTORNEY DOCKET NUMBER:	1150-1457
NAME OF SUBMITTER:	Kevin M. Mason
Total Attachments: 2 source=1150-1457_Assignment#page1.tif source=1150-1457_Assignment#page2.tif	

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## ASSIGNMENT AND AGREEMENT

For value received, I, Syed A. Mujtaba, of Watchung in the County of Somerset and the State of New Jersey, 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 a **METHOD AND APPARATUS FOR REDUCING POWER FLUCTUATIONS DURING PREAMBLE TRAINING IN A MULTIPLE ANTENNA COMMUNICATION SYSTEM USING CYCLIC DELAYS**, described in an application for Letters Patent of the United States, filed on August 21, 2006 and assigned Serial No. 11/507,389, 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 I 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. they may designate.

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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

Syed A. Mujtaba  
Syed A. Mujtaba

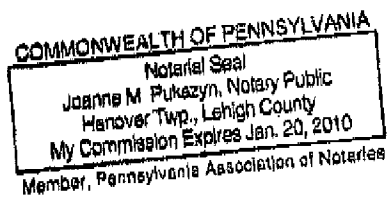
Date: May 15, 2007

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 15<sup>th</sup> day of May, 2007, before me personally came Syed A. Mujtaba, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Joanne M. Pukaszyn  
Notary Public

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