

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Deepak Kataria	01/22/2007
Chengzhou Li	01/22/2007
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:	11625884
CORRESPONDENCE DATA	
Fax Number:	(516)759-9512
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Joseph B. Ryan
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Address Line 2:	Ryan, Mason & Lewis, LLP
Address Line 4:	Locust Valley, NEW YORK 11560
ATTORNEY DOCKET NUMBER:	KATARIA 11-3
NAME OF SUBMITTER:	Joseph B. Ryan

Total Attachments: 3  
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CH \$40.00 11625884



**ASSIGNMENT AND AGREEMENT**

For value received, we, Deepak Kataria of Bridgewater in the County of Somerset and State of New Jersey, and Chengzhou Li, of Whitehall in the County of Lehigh and State of Pennsylvania, 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 **MULTI-STAGE SCHEDULER WITH PROCESSOR RESOURCE AND BANDWIDTH RESOURCE ALLOCATION** 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.

*Deepak Kataria*

Deepak Kataria

Date: 1/22/07

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 22<sup>nd</sup> day of January, 2007, before me personally came Deepak Kataria, 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

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Joanne M. Pukaszyn, Notary Public  
Hanover Twp., Lehigh County  
My Commission Expires Jan. 20, 2010  
Member, Pennsylvania Association of Notaries

*Li*

Chengzhou Li

Date: 1/22/07

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 22<sup>nd</sup> day of January, 2007, before me personally came Chengzhou Li, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA  
 Notarial Seal  
 Joanne M. Pukaszyn, Notary Public  
 Hanover Twp., Lehigh County  
 My Commission Expires Jan. 20, 2010  
 Member, Pennsylvania Association of Notaries

*Joanne M. Pukaszyn*  
Notary Public

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