

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Deepak Kataria</td> <td>07/20/2006</td> </tr> <tr> <td>Seong-Hwan Kim</td> <td>07/20/2006</td> </tr> <tr> <td>Sundar Vedantham</td> <td>07/20/2006</td> </tr> </tbody> </table>		Name	Execution Date	Deepak Kataria	07/20/2006	Seong-Hwan Kim	07/20/2006	Sundar Vedantham	07/20/2006
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Deepak Kataria	07/20/2006								
Seong-Hwan Kim	07/20/2006								
Sundar Vedantham	07/20/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Agere Systems Inc.								
<b>Street Address:</b>	1110 American Parkway NE								
<b>City:</b>	Allentown								
<b>State/Country:</b>	PENNSYLVANIA								
<b>Postal Code:</b>	18109								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11459035</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11459035				
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Application Number:	11459035								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(516)759-9512								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(516) 759-4547								
<b>Email:</b>	rwg@rml-law.com								
<b>Correspondent Name:</b>	Robert W. Griffith								
<b>Address Line 1:</b>	90 Forest Avenue								
<b>Address Line 2:</b>	Ryan, Mason & Lewis, LLP								
<b>Address Line 4:</b>	Locust Valley, NEW YORK 11560								
<b>ATTORNEY DOCKET NUMBER:</b>	KATARIA 9-4-2								
<b>NAME OF SUBMITTER:</b>	Robert W. Griffith								

Total Attachments: 4  
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ASSIGNMENT AND AGREEMENT

For value received, we, Deepak Kataria, of Edison in the County of Middlesex and State of New Jersey, Seong-Hwan Kim, of Allentown, in the County of Lehigh and State of Pennsylvania, and Sundar Vedantham, of Orwigsburg in the County of Schuylkill 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 **METHODS AND APPARATUS FOR PREVENTION OF EXCESSIVE CONTROL MESSAGE TRAFFIC IN A DIGITAL NETWORKING SYSTEM** 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: 7/20/06

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Linda J. Dombrowski, Notary Public  
Hanover Twp., Lehigh County  
My Commission Expires Feb. 4, 2010  
Member, Pennsylvania Association of Notaries

On this 20<sup>th</sup> day of JULY, 2006, 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.

*Linda J. Dombrowski*

Notary Public

Date: 7/20/2006

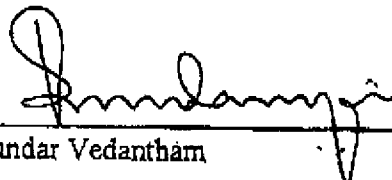
[Signature]  
Seong-Hwan Kim

United States of America )  
State of Pennsylvania ) ss.:  
County of Lehigh )

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Linda J. Dombroski, Notary Public  
Hanover Twp., Lehigh County  
My Commission Expires Feb. 4, 2010  
Member, Pennsylvania Association of Notaries

On this 20<sup>th</sup> day of July, 2006, before me personally came Seong-Hwan Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]  
Notary Public

  
Sundar Vedantham

Date: 7/20/2006

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 20<sup>th</sup> day of July, 2006, before me personally came Sundar Vedantham, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722