

11-12-2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RE 102277586 PATENT COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Deepak Kataria</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>Agere Systems Inc.</u> Internal Address: _____ Street Address: <u>555 Union Boulevard</u> City: <u>Allentown</u> State: <u>PA</u> Zip: <u>18109</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>10/28/02</u></p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is _____.

A. Patent Application No.(s) 10/131,577 B. Patent No. (s) _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Steve Mendelsohn</u> Internal Address: <u>Mendelsohn & Associates, P.C.</u> Street Address: <u>1515 Market Street</u> <u>Suite 715</u> City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19102</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ian M. Hughes Chuck Hughes November 1, 2002
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

992.0299 (Case Name: Kataria 4)

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Deepak Kataria of **Edison** in the County of Middlesex and State of New Jersey,

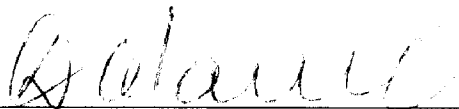
hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Buffer Management For Merging Packets Of Virtual Circuits** 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 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 us, 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.

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.



Deepak Kataria

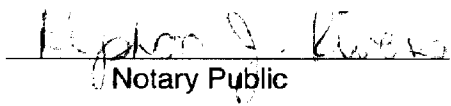
Date: 10/28/02

United States of America)

State of New Jersey)ss.:

City of Union)
County

On this 28th day of October 2002, 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.


Notary Public

KYSHON J. RIVERS
Notary Public of New Jersey, USA
Registered in Somerset County
My Commission Expires 12/28/2004

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109