

03-29-2002

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies): **3-18-02**  
**David Allen Brown, Mauricio Calle and Abraham Prasad**  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies)  
Name: **Agere Systems Inc.**  
Internal Address:  
Street Address: **555 Union Boulevard**  
City: **Allentown** State: **PA** ZIP: **18109**  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Dates: **2/4/02, 2/5/02 and 2/21/02**

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) **10/032,025**  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Joseph B. Ryan**  
Internal Address: **Ryan, Mason & Lewis, LLP**  
Street Address: **90 Forest Avenue**  
City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1  
7. Total Fee (37 CFR 3.41)..... \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number **50-0762**

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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.*

Joseph B. Ryan  
Reg. No. 37,922

Joseph B. Ryan  
Signature

March 18, 2002  
Date

03/28/2002 DBYRNE 00000252 50070E 1004817-1 Total number of pages including cover sheet, attachments, and document: 5

FC:581 49.00 CH Do not detach this portion

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Brown 5-13-2

## ASSIGNMENT AND AGREEMENT

For value received, we, David Allen Brown, of Austin in the County of Travis and State of Texas, Mauricio Calle, of Austin in the County of Travis and State of Texas, and Abraham Prasad, of Austin in the County of Travis and State of Texas, 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 **PROCESSOR WITH PACKET PROCESSING ORDER MAINTENANCE BASED ON PACKET FLOW IDENTIFIERS** described in application Serial No. 10/032,025 for Letters Patent of the United States, filed December 21, 2001, 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.

David Allen Brown  
David Allen Brown

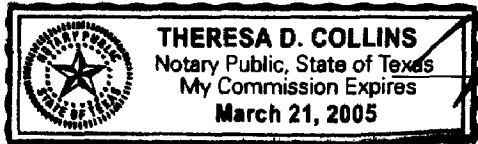
Date: 2-4-02

United States of America )

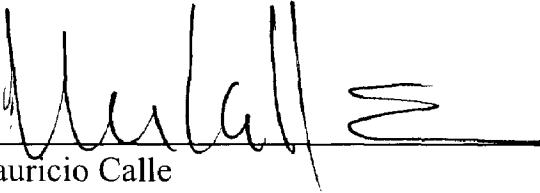
State of Texas ) ss.:

County of )

On this 4<sup>th</sup> day of February, 20 02, before me personally came David Allen Brown, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]  
Notary Public

  
 \_\_\_\_\_  
 Mauricio Calle

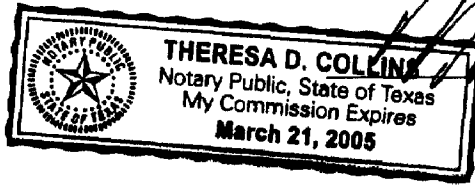
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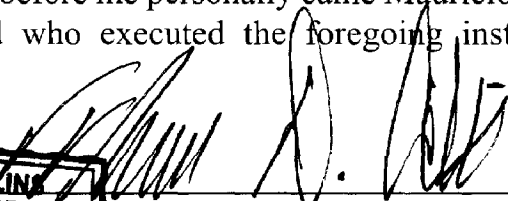
United States of America )

State of Texas ) ss.:

County of )

On this 5<sup>th</sup> day of February, 2002, before me personally came Mauricio Calle, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
 \_\_\_\_\_  
 Notary Public

*Abraham*  
 \_\_\_\_\_  
 Abraham Prasad

Date: 02/21/2002

United States of America )

State of Texas ) ss.:

County of )

On this 21<sup>st</sup> day of February, 2002, before me personally came Abraham Prasad, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*[Signature]*  
 \_\_\_\_\_  
 THERESA D. COLLINS  
 Notary Public, State of Texas  
 My Commission Expires  
 March 21, 2008

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