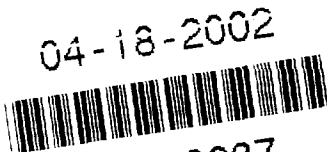


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HEET

4.8.02

102059237

To the Honorable Commissioner of P

marks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Michael Richard  
Betker, Harry Dwyer and John Susantha Fernando  
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 Date: March 21, 2002

March 14, 2002

March 21, 2002, respectively

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) 10/081,308 Filed February 20, 2002 B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: Kevin M. Mason

Internal Address: Ryan, Mason & Lewis, LLP

Street Address: 1300 Post Road, Suite 205

City: Fairfield State: CT ZIP: 06430

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

DO NOT USE THIS SPACE

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.*

Kevin M. Mason

April 8, 2002

Reg. No. 36,597

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, DC 20231

04/17/2002 6TON11 00000210 500762 10081308

01 FC:581 40.00 CH

PATENT  
REEL: 012788 FRAME: 0758

## ASSIGNMENT AND AGREEMENT

For value received, we, Michael Richard Betker of Allentown in the County of Lehigh and the State of Pennsylvania and Harry Dwyer of Annadale in the County of Hunterdon and the State of New Jersey and John Susantha Fernando of Coopersburg in the County of Lehigh and the State of Pennsylvania, 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 a **METHOD AND APPARATUS FOR ESTABLISHING A BOUND ON THE EFFECT OF TASK INTERFERENCE IN A CACHE MEMORY**, described in an application for Letters Patent of the United States, executed by us on 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. they 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.

*Michael Richard Betker*  
Michael Richard Betker

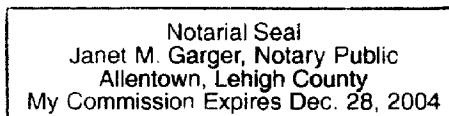
Date: 3-21-2002

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

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



Member, Pennsylvania Association of Notaries

*Janet M. Garger*  
Notary Public

*Harry Dwyer*  
Harry Dwyer

Date: 3/14/02

United States of America )

State of New Jersey ) ss.:

County of Hunterdon )

On this 13<sup>th</sup> day of March, 2002, before me personally came Harry Dwyer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Brandon M. Peer*  
Notary Public

-2-

BRANDEN M. PEER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Mar 30, 2006

PATENT  
REEL: 012788 FRAME: 0760

John Susantha Fernando  
John Susantha Fernando

Date: Mar. 21 2002

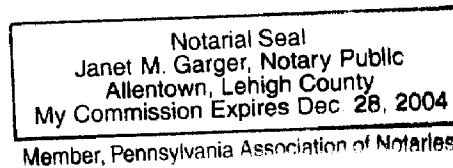
United States of America )

State of ) ss.:

County of )

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

Janet M. Garger  
Notary Public



Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06430