

12-22-2004

SHEET



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original documents or copy thereof.

12.9.4

To the Honorable Commissioner of Pa

1. Name of conveying party(ies):

Yasser Ahmed

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 12/1/2004

2. Name and address of receiving party(ies):

Name: Agere Systems Inc.

Internal Address: _____

Street Address: 1110 American Parkway NE

City: Allentown State: PA Zip: 18109

Additional name(s) & address(es) attached? Yes No

17548 U.S. PTO
11/008745

120904

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 December 1, 2004

A. Patent Application No.(s)

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 F. Posillico, Esquire
Synnestvedt & Lechner LLP
2600 Aramark Tower
1100 Market Street
Philadelphia, PA 19107-2950

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: 23-3040

(Attach duplicate copy of this page if paying by deposit account)

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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.

David Cargille
Name of Person Signing

David Cargille
Signature

12/9/04
Date

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

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

Commissioner for Patents, Box Assignments
P.O. Box 1450
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ASSIGNMENT AND AGREEMENT

For value received, We/I, Yasser Ahmed of Macungie in the County of Lehigh and State of Pennsylvania, hereby sell(s), assign(s) and transfer(s) to Agere Systems Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway NE, Allentown, PA 18109, 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 **ROUND-ROBIN BUS PROTOCOL** described in an application for Letters Patent of the United States, executed by us/me 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/I also concurrently hereby sell(s), assign(s) and transfer(s) 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/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/me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We/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.

We/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 hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number 47547

Full name of inventor: Yasser Ahmed

Inventor's signature Yasser Ahmed 12/1, 2004

Residence: 1517 Kennington Lane, Macungie, Pennsylvania, 18062 USA

Citizenship: Canadian

Post Office Address: Same as residence

Telephone calls should be made to Synnestvedt & Lechner LLP at:

Phone No.: (215) 923-4466

Fax No.: (215) 923-2189

All written communications are to be addressed to:

Joseph F. Posillico, Esquire
Synnestvedt & Lechner LLP
2600 Aramark Tower
1100 Market Street
Philadelphia, PA 19107-2950