

05-04-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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PATENT

FINANCE SECTION

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ranbir Singh
Richard J. McPartland
Ross A. Kohler

Execution Date(s) 1/8/2004

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Agere Systems Inc.

Internal Address: _____

Street Address: 1110 American Parkway N.E.

City: Allentown

State: PA

Country: USA Zip: 18109

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/675,571

Additional numbers attached? ☐ Yes ☒ No

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

Name: John L. DeAngelis, Jr.

Internal Address: Beusse Brownlee Wolter
Mora & Maire, P.A.

Street Address: 390 N. Orange Ave., Suite 2500

City: Orlando

State: FL Zip: 32801

Phone Number: 407-926-7710

Fax Number: 407-926-7720

Email Address: jdeangelis@iplawfl.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

John L. DeAngelis, Jr.

Signature

04/29 /2005

Date

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

05/03/2005 ECOOPER 00000090 10675571

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PATENT
REEL: 016524 FRAME: 0119

ASSIGNMENT AND AGREEMENT

For value received, we, Ranbir Singh, of Orlando, in the County of Orange and State of Florida, Richard J. McPartland, of Nazareth, in the County of Northampton and State of Pennsylvania, and Ross A. Kohler, of Allentown, in the County of Lehigh 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 N.E., Allentown, Pennsylvania, 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 **APPARATUS AND METHOD FOR PROGRAMMING A ONE-TIME PROGRAMMABLE MEMORY DEVICE** 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.

Ranbir Singh

Ranbir Singh

Date: Jan 08, 2004

9/16/8 United States of America)

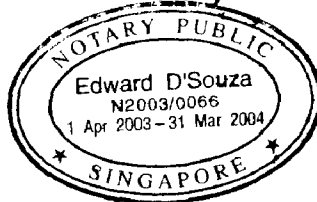
State of SINGAPORE) ss.:

County of -)

On this 8th day of January, 2003, before me personally came Ranbir Singh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

9/16/8

Notary Public



Richard J. McPartland

Date: _____

United States of America)

State of Pennsylvania) ss.:

County of _____)

On this _____ day of _____, 2003, before me personally came Richard J. McPartland, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Ranbir Singh

Date: _____

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, 2003, before me personally came Ranbir Singh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public


Richard J. McPartland

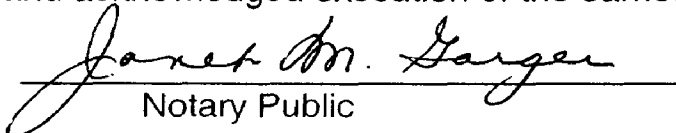
Date: 8-18-04

United States of America)

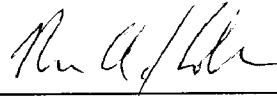
State of Pennsylvania) ss.:

County of Lehigh)

On this 18th day of August, 2004, before me personally came Richard J. McPartland, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Notarial Seal
Janet M. Garger, Notary Public
Allentown, Lehigh County
My Commission Expires Dec. 28, 2004
Member, Pennsylvania Association of Notaries



Ross A. Kohler

Date: 10-30-2003

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 30 day of October, 2003, before me personally came Ross A. Kohler, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

Notarial Seal
Janet M. Garger, Notary Public
Allentown, Lehigh County
My Commission Expires Dec. 28, 2004
Member, Pennsylvania Association of Notaries

Agere Systems Inc.
1110 American Parkway N.E.
Allentown, PA 18109