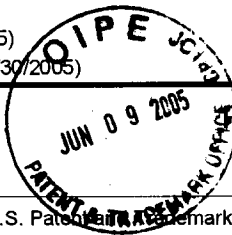


06-14-2005

U.S. DEPARTMENT OF COMMERCE
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D. MARTIN 7-8-16

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)

1. David G. Martin
2. Richard Verney
3. Robert W. Walden
- 4.

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

3. Nature of conveyance:

Execution Date(s) 5/9/2005;5/9/2005;5/19/2005

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

2. Name and address of receiving party(ies)

(1) Name Agere Systems Inc.

Street Address 1110 American Parkway NE

City: Allentown State: PA

Country: USA Zip: 18109

(2) Name

Street Address

City: State:

Country: Zip:

Additional name(s) and Addresses attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. 11/123,569

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David H. Hitt

Internal Address:

Company: Hitt Gaines, PC

Address: P.O. Box 832570

City: Richardson

State TX Zip: 75083-2570

Phone Number (972) 480-8800

Fax Number (972) 480-8865

Email Address david.hitt@hittgaines.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

Signature

5/6/2005

Date

David H. Hitt

Name of Person Signing

Total number of Pages including Cover sheet, attachments and documents

5

ASSIGNMENT

For value received, I/we David G. Martin a citizen of USA in the County of Northampton and the State of Pennsylvania and Richard Verney, a citizen of USA resident of GB and Robert W. Walden a citizen of USA in the County of Northampton and the State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of PA, having an office at 1110 American Parkway NE, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "LOW-POWER SWITCH STATE DETECTION CIRCUIT AND METHOD AND MOBILE TELEPHONE DEVICE INCORPORATING THE SAME" described in an application for Letters Patent of the United States, executed by 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 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/we authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all foreign countries 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

I/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.

I/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.

I/we 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.

David G. Martin

David G. Martin

State of Pennsylvania

On this 9th day of May, 2005, before me personally came David G. Martin, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen M. Micheletti

Notary Public

My Commission Expires

Sworn to and subscribed before me
this 9th day of May 2005

Agere Systems Inc.
1110 American Parkway NE
Allentown, PA 18109


COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

DOREEN M. MICHELETTI, Notary Public

City of Allentown, Lehigh County

My Commission Expires October 30, 2008


Richard Verney

On this Ninth day of May, 2005, before
me personally came Richard Verney, to me known to be the individual described herein and
who executed the foregoing instrument, and acknowledged execution of the same.


Witness

Agere Systems Inc.
1110 American Parkway NE
Allentown, PA 18109

Robert W. Walden
Robert W. Walden

Date: May 19, 2005

United States of America)

State of Pennsylvania)

County of Lehigh)

On this 19th day of May, 2005, before me personally came Robert W. Walden, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Garger
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Janet M. Garger, Notary Public
City Of Allentown, Lehigh County
My Commission Expires Dec. 28, 2008
Member, Pennsylvania Association of Notaries

Agere Systems Inc.
1110 American Parkway NE
Allentown, PA 18109