

02-19-2004



To the Honorable Commission

102671981

ied original documents or copy thereof.

1. Name of conveying party(ies):  
**Oliver Desmond Patterson**  
**Micael Scott Twiford**

2.17.04

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Patterson 11-3-2003

Execution Date: **Twiford 11-11-2003**Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

**10/675,581**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **James H. Beusse, Esquire**

Internal Address: \_\_\_\_\_

**Beusse Brownlee Wolter Mora & Maire, P.A.**Street Address: **390 N. Orange Ave., Ste. 2500**City: **Orlando** State: **FL** Zip: **32801**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: \_\_\_\_\_

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

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.*

**James H. Beusse, Esquire**

Name of Person Signing

Signature

**February 10, 2004**

Date

02/19/2004 00000013 10675581 Total number of pages including cover sheet, attachments, and documents: **1**

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40.00

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## **ASSIGNMENT AND AGREEMENT**

For value received, We, **Oliver Desmond Patterson** of **Windermere** in the County of **Orange** and State of **Florida**, and **Michael Scott Twiford** of **Orlando** in the County of **Orange** and State of **Florida**, hereby sell, assign and transfer to Agere Systems, Inc., a corporation of the State of Delaware, 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, for the United States of America, in and to certain inventions related to **ALTERNATING PULSE DUAL-BEAM APPARATUS, METHODS AND SYSTEMS FOR VOLTAGE CONTRAST BEHAVIOR ASSESSMENT OF MICROCIRCUITS** 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.

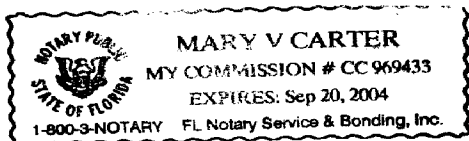
We agree that, when requested, we shall, without charge to Agere Systems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 3 Nov 03

Oliver Desmond Patterson  
OLIVER DESMOND PATTERSON

United States of America )  
State of Florida ) ss:  
County of Orange )

On this 3rd day of November, 2003, before me personally came **Oliver Desmond Patterson**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Mary V Carter  
Notary Public

Date: 11/11/03

Michael Scott Twiford  
MICHAEL SCOTT TWIFORD

United States of America )  
State of Florida ) ss:  
County of Orange )

On this 11th day of November, 2003, before me personally came **Michael Scott Twiford**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary V Carter  
Notary Public

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

