

12/23/04

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

RECORDED

01-12-2005

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings → → → ▼ ▼

102918095

To the Honorable Commissioner of Patents and Trademarks, please return the enclosed original documents or copy thereof.

1. Name of conveying party(ies):

ASHLEY, Jonathan James
BURGER, Harley F., Jr.Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 12/22/2004

2. Name and address of receiving party(ies)

Name: Agere Systems Inc.

Internal Address: _____

Street Address: 1110 American Parkway NECity: Allentown State: PA Zip: 18109Additional 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: 12/22/2004

A. Patent Application No.(s)

B. Patent No.(s)

(12/30/2004 MBIZUNES 00000050 11021019

05 FC-8021

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Daniel J. Santos

Internal Address: _____

Street Address: 600 Village Trace, Suite 300City: Marietta State: GA Zip: 300676. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

501513

(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.

Michelle E. Kandace

Name of Person Signing

Michelle E. Kandace

Signature

December 23, 2004

Date

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

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231112913 U.S. PTO
11/021019

122304

ASSIGNMENT AND AGREEMENT

For value received, we, Jonathan James ASHLEY of Los Gatos in the County of Santa Clara and State of California, and Harley F. BURGER, Jr. of Sunnyvale in the County of Santa Clara and State of California, 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 **"COMPOSITE DATA DETECTOR AND A METHOD FOR DETECTING DATA"** 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.


Jonathan James ASHLEY

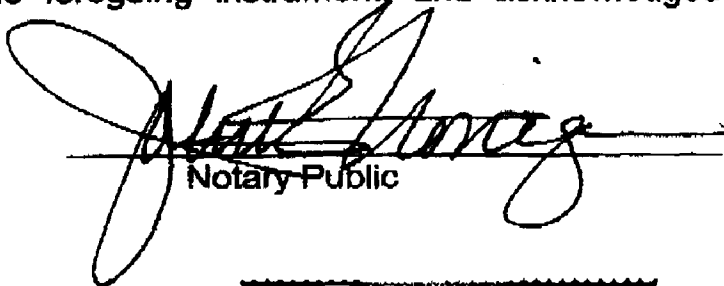
Date: Dec 22, 2004

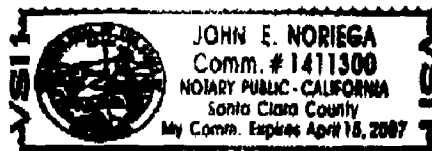
United States of America)

State of California) ss.:

County of Santa Clara)

On this 22nd day of December, 2004, before me personally came Jonathan James ASHLEY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



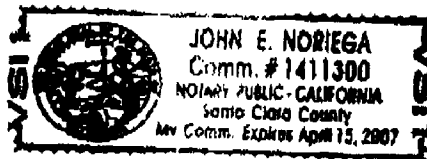
Harley F. Burger
Harley F. BURGER, Jr.

Date: 22 Dec 04

United States of America)
State of California) ss.:
County of Santa Clara)

On this 22nd day of December, 2004, before me personally came Harley F. BURGER, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public



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