

07-15-2004



102791582

2 SHEET

7.9.04 D \$

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James P. Moffatt and Jeffrey H. Saunder

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

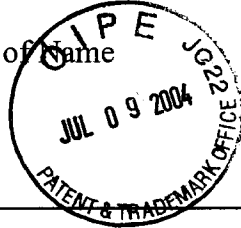
3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: **June 11, 2004**



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) **10/825,614**, Filed **April 15, 2004**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Kevin M. Mason**

Internal Address: **Ryan, Mason & Lewis, LLP**

Street Address: **1300 Post Road, Suite 205**

City: **Fairfield** State: **CT** ZIP: **06824**

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 **50-0762**

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.

Kevin M. Mason

Reg. No. 36,597

Kevin M. Mason

Signature

July 7, 2004

Date

Total number of pages including cover sheet, attachments, and document: **3**

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, DC 20231

07/14/2004 LMJELLER 00000063 500762 10825614

01 FC:8021

40.00 DA

ASSIGNMENT AND AGREEMENT

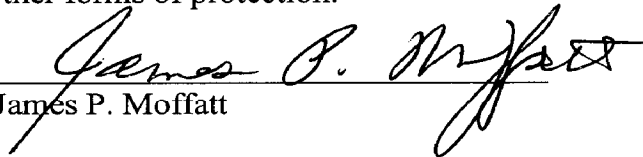
For value received, we, James P. Moffatt of Salem in the County of Rockingham and the State of New Hampshire and Jeffrey H. Saunders of Andover in the County of Essex and the State of Massachusetts, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having 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 a **METHOD AND APPARATUS FOR ADAPTIVE DIGITAL PREDISTORTION USING NONLINEAR AND FEEDBACK GAIN PARAMETERS**, described in an application for Letters Patent of the United States, filed on April 15, 2004 and assigned Serial No. 10/825,614, 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. they 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.


James P. Moffatt

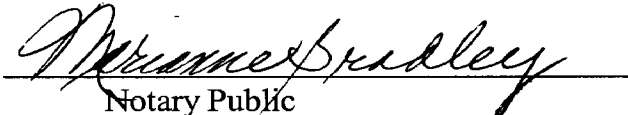
Date: 6-11-2004

United States of America)

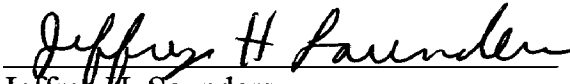
State of MASSACHUSETTS) ss.:

County of ESSEX)

On this 11 day of JUNE, 2004, before me personally came James P. Moffatt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
MARIANNE BRADLEY, Notary Public
My Commission Expires May 3, 2007

Date: 6-11-2004

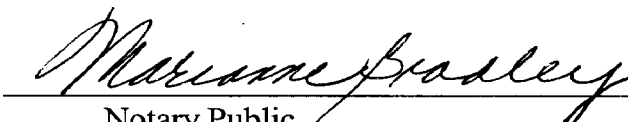

Jeffrey H. Saunders

United States of America)

State of MASSACHUSETTS) ss.:

County of ESSEX)

On this 11 day of JUNE, 2004, before me personally came Jeffrey H. Saunders, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824

MARIANNE BRADLEY, Notary Public
My Commission Expires May 3, 2007