

05-14-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



To the Honorable Commissioner of Patents

101716540

Shed original documents or copy thereof.

1. Name of conveying party(ies): Christof Faller *5-4-01*

Additional name(s) of conveying party(ies) attached?
[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 05/02/01

2. Name and Address of receiving party(ies)

Name: Agere Systems Inc.

Internal Address:

Street Address:

555 Union Boulevard

City: Allentown State: FL Zip: 18109

Additional name(s) & address(es) attached?
[] Yes [X] No

10821 U.S. PTO
09/848877
05/04/01

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: 05/02/01.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Steve Mendelsohn

Internal Address: Mendelsohn & Associates, P.C.

Street Address: 1515 Market Street

Suite 715

City: Philadelphia State: PA ZIP: 19102

6. Total number of applications and patents involved: [1]

7. Total Fee (37 CFR 3.41).....\$40.00

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number:

50-1735

(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.

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

5/4/01
Date

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

Faller 5
992.1007

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

Send All Correspondence to Customer No.: 22186

PATENT
REEL: 011781 FRAME: 0466

ASSIGNMENT AND AGREEMENT

For value received, I, **Christof Faller** of **Murray Hill** in the County of Union and State of New Jersey, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, 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 **Perceptual Synthesis of Auditory Scenes** 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.



Christof Faller

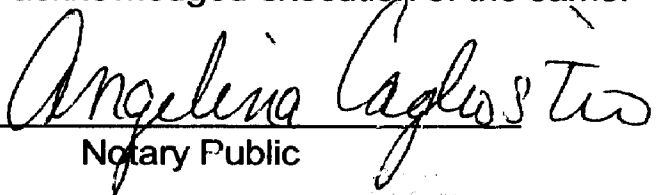
Date: 05-02-01

United States of America)

State of New Jersey) ss.:

County Union)
~~City of~~

On this 2nd day of May, 2001, before me personally came **Christof Faller**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109

992.1007