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Form PTO-1595  
(Rev. 6-93)  
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08-27-2001

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of P

attached original documents or copy thereof.

1. Name of conveying party(ies):

Christof Faller

08/13/01

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

[ ] Yes [X] No

3. Nature of conveyance:

- 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: PA ZIP: 18109

Additional name(s) & address(es) attached?

[ ] Yes [X] 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)

09/848,877

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: MENDELSON & 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

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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

8/8/01  
Date

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

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

992.1007  
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Commissioner of Patents & Trademarks, Box Assignments  
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PATENT  
REEL: 012094 FRAME: 0064

05-14-2001



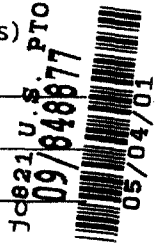
101716540

To the Honorable Commissioner of Patents

Send original documents or copy thereof.

1. Name of conveying party(ies): 5-4-01  
Christof Faller  
Additional name(s) of conveying party(ies) attached?  
[ ] Yes [X] No

2. Name and Address of receiving party(ies)  
Name: Agere Systems Inc.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_



3. Nature of conveyance:  
[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_  
Execution Date: 05/02/01

Street Address: \_\_\_\_\_  
555 Union Boulevard  
City: Allentown State: FL Zip: 18109  
Additional name(s) & address(es) attached?  
[ ] Yes [X] No

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A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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Name: Steve Mendelsohn  
Internal Address: Mendelsohn & Associates, P.C.  
\_\_\_\_\_  
Street Address: 1515 Market Street  
Suite 715  
City: Philadelphia State: PA ZIP: 19102

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[ ] Enclosed  
[X] Authorized to be charged to deposit account  
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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 Steve Mendelsohn 5/4/01  
Name of Person Signing Signature Date

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

Faller 5 Mail documents to be recorded with required cover sheet information to:  
992.1007 Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

Send All Correspondence to Customer No.: 22186

## 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*  
**Christof Faller**

Date: 05-02-01

United States of America )

State of New Jersey ) ss.:

County Union )  
-City of

On this 2<sup>nd</sup> 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.

*Angelina Cagliostro*  
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