

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Allamanche	01/18/2005
Sascha Disch	01/17/2005
Christof Faller	01/17/2005
Juergen Herre	02/01/2005

RECEIVING PARTY DATA

Name:	Agere Systems Inc.
Street Address:	1110 American Parkway NE
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18109

Name:	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27 c
City:	Munchen
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12550519

CORRESPONDENCE DATA

Fax Number: (215)557-8477

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PATENT  
REEL: 023193 FRAME: 0638

Address Line 2: 1500 John F. Kennedy Blvd., Suite 405  
Address Line 4: Philadelphia, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER:	ALLAMANCHE 1-2-17-3-E-DIV
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NAME OF SUBMITTER:	Steve Mendelsohn
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**Total Attachments: 5**

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## ASSIGNMENT AND AGREEMENT

For value received, we, **Eric Allamanche** of **Nuernberg** in the Country of Germany, **Sascha Disch** of **Fürth** in the Country of Germany, **Christof Faller** of **Tägerwilen** in the Country of Switzerland, and **Juergen Herre** of **Buckenhof** in the Country of Germany, hereby sell, assign and transfer to Agere Systems Inc., a corporation in the state of Delaware having an office at 1110 American Parkway NE, Allentown, Pennsylvania, 18109, U.S.A., and to Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V., a corporation in the country of Germany having an office at Hansastraße 27 c, 80686 München, Germany, and their successors, assigns and legal representatives, each an undivided one-half (1/2) interest in the entire right, title and interest, for the United States of America, in and to certain inventions related to **Diffuse Sound Shaping for BCC Schemes and the Like** described in an application for Letters Patent of the United States, US Serial Number 11/006,492 filed 12/07/04 and claiming priority of US Provisional Application Serial Number 60/620,401 filed 10/20/04, 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. and Fraunhofer-Gesellschaft each an undivided one-half (1/2) interest in 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. and Fraunhofer-Gesellschaft to make application for such protection jointly in their 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. and Fraunhofer-Gesellschaft to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Customer No.: 46900

Attorney Docket No. Allamanche 1-2-17-3

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We request that any and all patents for said inventions be issued to Agere Systems Inc. and Fraunhofer-Gesellschaft in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc./Fraunhofer-Gesellschaft may designate.

We agree that, when requested, we shall, without charge to Agere Systems Inc. or to Fraunhofer-Gesellschaft but at their 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: 01/18/2005  
Eric Allamanche

Customer No.: 46900

Attorney Docket No. Allamanche 1-2-17-3

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Date: 01/17/2005

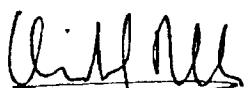
  
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Sascha Disch

Customer No.: 46900

Attorney Docket No. Allamanche 1-2-17-3

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Date: 01-17-05

  
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Christof Faller

Customer No.: 46900

Attorney Docket No. Allamanche 1-2-17-3

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Date: 1 Feb 2005

Juergen Herre  
**Juergen Herre**

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