

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The Inventors Names previously recorded on Reel 020641 Frame 0980. Assignor(s) hereby confirms the Change RODER, Thomas to ROEDER, Thomas.

CONVEYING PARTY DATA

Name	Execution Date
Michael STRAUSS	01/23/2008
Michael BECKINGER	01/24/2008
Thomas ROEDER	01/29/2008
Frank MELCHIOR	01/29/2008
Gabriel GATZSCHE	01/24/2008
Katrin REICHELT	02/11/2008
Joachim DEGUARA	02/04/2008
Martin DAUSEL	02/12/2008
Rene RODIGAST	01/24/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11995153

CORRESPONDENCE DATA

Fax Number: (571)313-7421
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 571-313-7440
 Email: mpfeiffer@kbiplaw.com
 Correspondent Name: Keating & Bennett, LLP
 Address Line 1: 1800 Alexander Bell Drive

OP \$40.00 11995153

Address Line 2: Suite 200
Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 50501.45

NAME OF SUBMITTER: /Peter Medley/

Total Attachments: 11

source=50501-45-Client-20080225-signed-assignment#page1.tif
source=50501-45-Client-20080225-signed-assignment#page2.tif
source=50501-45-Client-20080225-signed-assignment#page3.tif
source=50501-45-Client-20080225-signed-assignment#page4.tif
source=50501-45-Client-20080225-signed-assignment#page5.tif
source=50501-45-Client-20080225-signed-assignment#page6.tif
source=50501-45-PTO-20080312-Assignment Recordation#page1.tif
source=50501-45-PTO-20080312-Assignment Recordation#page2.tif
source=50501-45-PTO-20080312-Assignment Recordation#page3.tif
source=50501-45-PTO-20080312-electronic-receipt-for-filing-assignment#page1.tif
source=50501-45-PTO-20080312-electronic-receipt-for-filing-assignment#page2.tif

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael STRAUSS	01/23/2008
Michael BECKINGER	01/24/2008
Thomas Roder	01/29/2008
Frank MELCHIOR	01/29/2008
Gabriel GATZSCHE	01/24/2008
Katrin REICHEL	02/11/2008
Joachim DEGUARA	02/04/2008
Martin DAUSEL	02/12/2008
Rene RODIGAST	01/24/2008
RECEIVING PARTY DATA	
Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27c
City:	Munich
State/Country:	GERMANY
Postal Code:	80686
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11995153

PATENT

CORRESPONDENCE DATA

Fax Number: (703)637-1499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7036371480

Email: rcordeau@kbiplaw.com

Correspondent Name: Keating & Bennett

Address Line 1: 8180 Greensboro Drive

Address Line 2: Suite 850

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	50501.45
NAME OF SUBMITTER:	Rebecca Cordeau
Signature:	/PMM/rc/
Date:	03/12/2008

Total Attachments: 6

source=50501-45-Client-20080225-signed-assignment#page1.tif

source=50501-45-Client-20080225-signed-assignment#page2.tif

source=50501-45-Client-20080225-signed-assignment#page3.tif

source=50501-45-Client-20080225-signed-assignment#page4.tif

source=50501-45-Client-20080225-signed-assignment#page5.tif

source=50501-45-Client-20080225-signed-assignment#page6.tif

RECEIPT INFORMATION

EPAS ID: PAT497853

Receipt Date: 03/12/2008

Fee Amount: \$40

PATENT

Attorney Docket No.: 50501.45

ASSIGNMENT (WORLDWIDE)

WHEREAS we, **Michael STRAUSS, Michael BECKINGER, Thomas RÖDER, Frank MELCHIOR, Gabriel GATZSCHE, Katrin REICHEL, Joachim DEGUARA, Martin DAUSEL, and René RODIGAST** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **APPARATUS AND METHOD FOR CONTROLLING A PLURALITY OF SPEAKERS BY MEANS OF A DSP** or which application for Letters Patent of the United States has been

_____ executed on even date herewith;
 filed on 01/09/2008 as Serial No. 11/995,153.

WHEREAS, **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., Hansastrasse 27c, 80686 München, Germany** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 23.01.2008



 Michael STRAUSS

Dated: Jan 24, 2008



 Michael BECKINGER

Dated: 29.1.2009

Thomas Röder
Thomas RÖDER

Dated: _____

Frank MELCHIOR

Dated: _____

Gabriel GATZSCHE

Dated: _____

Katrin REICHELT

Dated: _____

Joachim DEGUARA

Dated: _____

Martin DAUSEL

Dated: _____

René RODIGAST

Dated: _____

Thomas RÖDER

Dated: 29/01/2008

Frank Melchior
Frank MELCHIOR

Dated: 24.01.2008

Gabriel Gättsche
Gabriel GATTSCHÉ

Dated: _____

Katrin REICHELT

Dated: _____

Joachim DEGUARA

Dated: _____

Martin DAUSEL

Dated: Jan 24, 2008

René Rodigast
René RODIGAST

Dated: _____

Thomas RÖDER

Dated: _____

Frank MELCHIOR

Dated: _____

Gabriel GATZSCHE

Dated: _____

Katrin REICHELT

Dated: 4. Februar 2008



Joachim DEGUARA

Dated: _____

Martin DAUSEL

Dated: _____

René RODIGAST

Dated: _____

Thomas RÖDER

Dated: _____

Frank MELCHIOR

Dated: _____

Gabriel GATZSCHE

Dated: 11.02.08

K. Reichelt

Katrin REICHELT

Dated: _____

Joachim DEGUARA

Dated: _____

Martin DAUSEL

Dated: _____

René RODIGAST

Dated: _____

Thomas RÖDER

Dated: _____

Frank MELCHIOR

Dated: _____

Gabriel GATZSCHE

Dated: _____

Katrin REICHELT

Dated: _____

Joachim DEGUARA

Dated: 12.02.08


Martin DAUSEL

Dated: _____

René RODIGAST