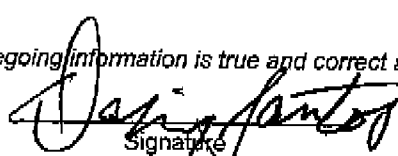


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.					
1. Name of conveying party(ies): MELCHIOR, Frank RÖDER, Thomas BECKINGER, Michael BRIX, Sandra SPORER, Thomas KUTSCHBACH, Haymo SCHLENKER, Berthold LAND, Carsten Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Fraunhofer-Gesellschaft zur Förderung der</u> <u>angewandten Forschung e.V.</u> Internal Address: _____ Street Address: <u>Hansastraße 27c, 80686 München</u> <u>Germany</u> City: _____ State: _____ Zip: _____ Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Re-record to correct spelling of two Assignors'</u> <u>names (Haymo KUTSCHBACH and Carsten LAND).</u> <u>Previously recorded on Reel # 016453, Frame # 0003.</u> Execution Date: _____			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) <u>11/099,156</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>Gardner Groff, P.C.</u> Internal Address: <u>Suite 800</u> _____ _____ Street Address: <u>2018 Powers Ferry Road</u> _____ _____ City: <u>Atlanta</u> State: <u>GA</u> Zip: <u>30339</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>501513</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <div style="display: flex; justify-content: space-between;"><div style="width: 40%;"><p><i>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.</i></p><p><u>Daniel J. Santos</u> Name of Person Signing</p></div><div style="width: 30%; text-align: center;"> Signature</div><div style="width: 30%; text-align: right;"><p><u>October 19, 2005</u> Date</p></div></div> <p style="text-align: center;">Total number of pages including cover sheet, attachments, and documents: <u>10</u></p>					

CH \$40.00 501513 11099156

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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04-15-2005

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U.S. Patent and Trademark Office

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To the Honorable Commissioner of

102981679

and attached original documents or copy thereof.

1. Name of conveying party(ies):

MELCHIOR, Frank
RÖDER, Thomas
BECKINGER, Michael
BRIX, Sandra
SPORER, Thomas
KUTSCHBACH, Haymo
SCHLENKER, Berthold
LAND, Carston

2. Name and address of receiving party(ies)

Name: Fraunhofer-Gesellschaft zur Förderung der
angewandten Forschung e.V.

Internal Address:

112948 U.S. PTO
11/099156Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Street Address: Hansastrasse 27c, 80686 München

Germany

City: _____ State: _____ Zip: _____

Additional Name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: March 14, 2005

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: March 14, 2005

A. Patent Application No.(s)

B. Patent No.(s)

04/07/2005 LW0NDIM1 00000023 11099156

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40.00 0P

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gardner Groff, P.C.Internal Address: Suite 800Street Address: 2018 Powers Ferry RoadCity: Atlanta State: GA Zip: 303396. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account

8. Deposit account number:

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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.

Daniel J. Santos
Name of Person SigningDaniel J. Santos
SignatureApril 15, 2005
DateTotal number of pages including cover sheet, attachments, and documents: 7

Attorney Docket No.: 9S01.1-130

PATENT

ASSIGNMENT

WHEREAS, WE, Frank MELCHIOR of Karl-Liebkecht-Straße 30a, 98693 Ilmenau, Germany, Thomas RÖDER of Am Sperlingsberg 26, 99102 Rockhausen, Germany, Michael BECKINGER of Gutenbergstraße 2, 99092 Erfurt, Germany, Sandra BRIX of Zur Aktien 4, 98693 Ilmenau, Germany, Thomas SPORER of Kieler Straße 7a, 90766 Fürth, Germany, Haymo KUTSCHBACH of Blumenthaler Straße 3-4, 10783 Berlin, Germany, Berthold SCHLENKER of Bussardweg 80, 98693 Ilmenau, Germany, and Carsten LAND of Ehrenbergstraße 6, App. 11, 98693 Ilmenau, Germany (hereinafter "Assignors"), have invented new and useful improvements in a "AUDIO REPRODUCTION SYSTEM AND METHOD FOR REPRODUCING AN AUDIO SIGNAL" for which International Patent Application No. PCT/EP03/13110 was filed on November 21, 2003 and German Patent Application No. 10254404.2-35 was filed on November 21, 2002; and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., whose post-office address is Hansastrasse 27c, 80686 München, Germany, a corporation (hereinafter "Assignee"), is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the sufficiency of which is hereby acknowledged, Assignors hereby do sell, assign and transfer unto Assignee the entire right, title and interest in and to said invention and application in the United States and throughout the world, including without limitation, any letters patent which may issue thereon or therefor, and any subsequent patent(s) or application(s) claiming priority to the above-identified application, including any non-provisional U.S.

Attorney Docket No.: 9S01.1-130

PATENT

patent application(s) claiming priority under 35 U.S.C. § 119(e), any foreign or international counterpart application(s) for patent or utility model, any reissue, reexamination, division, continuation-in-part, extension or continuation application(s), all rights of priority under any international treaty or convention arising from said application, and the right to sue and collect damages for any past, present, or future infringement; the same for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths, declaration and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Assignee, its legal representatives and assigns to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this assignment this 17 day of March, 2005.

Signed: Frank Melchior

Print Name: Frank MELCHIOR

Attorney Docket No.: 9S01.1-130

PATENT

IN WITNESS WHEREOF, I have executed this assignment this 17 day of
March, 2005.

Signed: Thomas Röder

Print Name: Thomas RÖDER

IN WITNESS WHEREOF, I have executed this assignment this 17 day of
_____, 2005.

Signed: Mr. Beckinger

Print Name: Michael BECKINGER

IN WITNESS WHEREOF, I have executed this assignment this 17 day of
March, 2005.

Signed: Sandra Brix

Print Name: Sandra BRIX

IN WITNESS WHEREOF, I have executed this assignment this 17 day of
March, 2005.

Signed: Thomas Sporer

Print Name: Thomas SPORER

Attorney Docket No.: 9S01.1-130

PATENT

IN WITNESS WHEREOF, I have executed this assignment this _____ day of _____, 2005.

Signed: _____

Print Name: Haymo KUTSCHBACH

IN WITNESS WHEREOF, I have executed this assignment this _____ day of _____, 2005.

Signed: _____

Print Name: Berthold SCHLENKER

IN WITNESS WHEREOF, I have executed this assignment this 14 day of March, 2005.

Signed: 

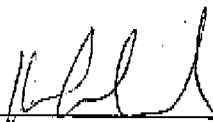
Print Name: Carsten LAND

Attorney Docket No.: 9S01.1-130

PATENT

IN WITNESS WHEREOF, I have executed this assignment this 17 day of
March, 2005.

Signed: X



Print Name: Haymo KUTSCHBACH

IN WITNESS WHEREOF, I have executed this assignment this day of
 , 2005.

Signed: X

Print Name: Berthold SCHLENKER

IN WITNESS WHEREOF, I have executed this assignment this day of
 , 2005.

Signed: X

Print Name: Carsten LAND

Attorney Docket No.: 9S01.1-130

PATENT

IN WITNESS WHEREOF, I have executed this assignment this day of , 2005.

Signed: X

Print Name: Haymo KUTSCHBACH

IN WITNESS WHEREOF, I have executed this assignment this 17 day of March, 2005.

Signed: X Berthold Schlenker

Print Name: Berthold SCHLENKER

IN WITNESS WHEREOF, I have executed this assignment this day of , 2005.

Signed: X

Print Name: Carsten LAND