

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GUILLAUME FUCHS</td> <td>09/17/2013</td> </tr> <tr> <td>RALF GEIGER</td> <td>09/17/2013</td> </tr> <tr> <td>MARKUS SCHNELL</td> <td>09/18/2013</td> </tr> <tr> <td>EMMANUEL RAVELLI</td> <td>09/17/2013</td> </tr> <tr> <td>STEFAN DOEHLA</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	GUILLAUME FUCHS	09/17/2013	RALF GEIGER	09/17/2013	MARKUS SCHNELL	09/18/2013	EMMANUEL RAVELLI	09/17/2013	STEFAN DOEHLA	09/17/2013
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<table border="1"> <tr> <td>Name:</td> <td>FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.</td> </tr> <tr> <td>Street Address:</td> <td>HANSASTRASSE 27C</td> </tr> <tr> <td>City:</td> <td>MUNICH</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80686</td> </tr> </table>		Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	Street Address:	HANSASTRASSE 27C	City:	MUNICH	State/Country:	GERMANY	Postal Code:	80686		
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	MICHAEL A. GLENN												

OP \$40.00 13966570

Signature:	/MAG/
Date:	11/05/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 2</b> source=Declaration_Assignment_SCHO0705C4_signed#page1.tif source=Declaration_Assignment_SCHO0705C4_signed#page2.tif	

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION  
USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: APPARATUS AND METHOD FOR PROCESSING A DECODED AUDIO  
SIGNAL IN A SPECTRAL DOMAIN

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☒ United States application or PCT international application number 13/966,570 filed  
on August 14, 2013.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the  
application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information  
known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries  
(herein referred to as the "Invention") disclosed in the above-identified patent application and further  
identified by the Attorney Docket Number provided above in the header of this document;

Whereas, **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**, a corporation  
duly organized under and pursuant to the laws of the country of Germany, having its principal place of  
business at Hansastrasse 27c, Munich 80686 Germany, desires to acquire and each undersigned inventor  
desires to grant to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**, the  
entire worldwide right, title, and interest in and to the Invention and in and to any and all patent  
applications and patents directed thereto;

Now, therefore, for one dollar (\$1.00) and good and valuable consideration, the receipt and sufficiency  
thereof being hereby acknowledged, each undersigned inventor, hereinafter referred to as ASSIGNOR,  
hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to  
**Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**, hereinafter referred to as  
ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and  
interest in and to the Invention, the above-identified United States patent application, and any and all  
other patent applications and patents for the Invention which may be applied for or granted therefor in the  
United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues,  
reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of  
priority resulting from the filing of such applications and granting of such patents. In addition, each  
undersigned inventor hereby authorizes and requests the Director of the United States Patent and  
Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign  
patent, granted for the Invention, to the Assignee, its successors, legal representatives, and assigns, the  
entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its  
successors, legal representatives, and assigns to the full end of the terms for which any and all such  
patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had  
this Assignment not been made; and each undersigned inventor agrees to execute, without charge to said

Assignee but at the Assignee's expense, any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

ASSIGNOR(S) grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the Assignee and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

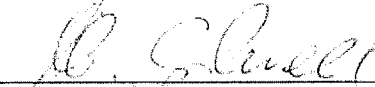
1) Legal Name of Inventor: Guillaume Fuchs

Signature:  Date: 17.9.13

2) Legal Name of Inventor: Ralf Geiger

Signature:  Date: 17.9.13

3) Legal Name of Inventor: Markus Schnell

Signature:  Date: 18.9.13

4) Legal Name of Inventor: Emmanuel Ravelli

Signature:  Date: 17.9.13

5) Legal Name of Inventor: Stefan Doehla

Signature:  Date: 17.9.13