

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oliver Hellmuth</td> <td>01/31/2012</td> </tr> <tr> <td>Cornelia Falch</td> <td>01/30/2012</td> </tr> <tr> <td>Juergen Herre</td> <td>02/14/2012</td> </tr> <tr> <td>Johannes Hilpert</td> <td>01/31/2012</td> </tr> <tr> <td>Leonid Terentiv</td> <td>01/31/2012</td> </tr> <tr> <td>Falko Ridderbusch</td> <td>02/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Oliver Hellmuth	01/31/2012	Cornelia Falch	01/30/2012	Juergen Herre	02/14/2012	Johannes Hilpert	01/31/2012	Leonid Terentiv	01/31/2012	Falko Ridderbusch	02/20/2012
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<b>RECEIVING PARTY DATA</b>															
<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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Application Number:	13335047														
<b>CORRESPONDENCE DATA</b>															
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CH \$40.00 13335047

NAME OF SUBMITTER:

Michael A. Glenn

Total Attachments: 4

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## ASSIGNMENT

WHEREAS, We/I, Oliver HELLMUTH, Cornelia FALCH, Juergen HERRE, Johannes HILPERT, Leon TERENTIV, and Faiko RIDDERBUSCH, hereinafter referred to as "ASSIGNOR(S)", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent entitled:

### AUDIO SIGNAL DECODER, METHOD FOR DECODING AN AUDIO SIGNAL AND COMPUTER PROGRAM USING CASCADED AUDIO OBJECT PROCESSING STAGES

Filing Date: December 22, 2011 Serial No. 13/335,047

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, 80686 Munich, Germany, are hereinafter referred to as "ASSIGNEES", are desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same.


NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR(S) have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR(S) had this assignment and transfer not been made, for all time.

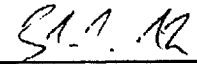
ASSIGNOR(S) further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and 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.

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.

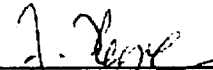
IN TESTIMONY WHEREOF, ASSIGNOR(S) has hereunto signed his name to the assignment on the date indicated below.

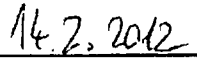
  
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Oliver HELLMUTH


  
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Date

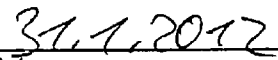
\_\_\_\_\_  
Cornelia FALCH

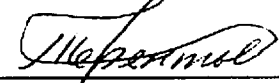
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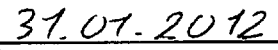
  
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Juergen HERRE

  
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Date

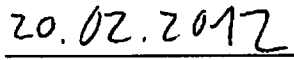
  
\_\_\_\_\_  
Johannes HILPERT

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Leonid TARENTIV

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Falko RIDDERBUSCH

  
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\_\_\_\_\_  
Oliver HELLMUTH

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Date

  
\_\_\_\_\_  
Cornelia FALCH

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2012-01-30  
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Date

\_\_\_\_\_  
Juergen HERRE

\_\_\_\_\_  
Date

\_\_\_\_\_  
Johannes HILPERT

\_\_\_\_\_  
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