## 507544005 10/14/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7590897

SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT				
CONVEYING PARTY DA	<b>ATA</b>	•					
		Name			Execution Date		
FREDERIK NAGEL					02/28/2013		
SASCHA DISCH					02/28/2013		
GUILLAUME FUCHS					02/27/2013		
JUERGEN HERRE					03/06/2013		
CHRISTIAN GRIEBEL				02/19/2013			
RECEIVING PARTY DA	ТА						
Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.						
Street Address:	Hansastrasse 27c						
City:	Munich						
State/Country:	GERMANY						
Postal Code:	80686						
	1						
PROPERTY NUMBERS	Total: 1						
Property Type		Νι	umber				
Application Number:1796		17965829					
CORRESPONDENCE D	ΑΤΑ						
Fax Number:		571)313-7421					
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent							
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.							
Phone:	571-313-7428						
Email:	mrhodes@kbiplaw.com						
Correspondent Name: Address Line 1:	KEATING & BENNETT LLP 1800 ALEXANDER BELL DR.						
Address Line 1:	SUITE 200						
Address Line 4:	RESTON, VIRGINIA 20191						
ATTORNEY DOCKET NUMBER:		50501.657	50501.657				
NAME OF SUBMITTER:		MICHELLE	MICHELLE RHODES				
SIGNATURE:		/AMD/mr/	/AMD/mr/				
DATE SIGNED:		10/14/2022	10/14/2022				
	This docum	This document serves as an Oath/Declaration (37 CFR 1.63).					
					. ,		

## **Total Attachments: 2**

source=50501-657-PTO-20221014-Signed\_Declaration-Assignment#page1.tif source=50501-657-PTO-20221014-Signed\_Declaration-Assignment#page2.tif

Attorney Docket No. 50501.448

PATENT REEL: 061423 FRAME: 0040

## COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title AUDIO ENCODER, METHOD FOR PROVIDING OUTPUT SIGNAL, BANDWIDTH EXTENSION DECODER, AND   METHOD FOR PROVIDING BANDWIDTH EXTENDED AUDIO SIGNAL Signal							
As a below named INVENTOR/ASSIGNOR, I hereby declare that:							
This declaration 🔲 The attached application, or							
is directed to: United States application or PCT international application number							
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 hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.							
WHEREAS,Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.(hereinafter referred to as "ASSIGNEE") having places of business at:Hansastrasse 27c, 80686 Munich, Germany, isdesirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent thatmay be granted therefore in the United States and in any and all foreign countries;							
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 therefore 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 therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.							
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.							
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.							
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR							
Inventor: Jurdaniek MADDIE Frederik Nagel Date: 28.2.2013							
Signature: (P. Noo-A							
LEGAL NAME OF SECOND INVENTOR/ASSIGNOR							
Inventor: Sascha DISCH ////////////////////////////////////							
Signatures							

Page 1 of 2

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	*****	
Inventor: Guillaume FUCHS	Date	<u>27 or 1021</u>
Signature:		
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR		
Inventor: Juergen HERRE	Date	<u>C. S. 2013</u>
Signature:		
LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR		
Inventor: Christian GINEBEL 🦳	Date:	18.02.2045
Signature: All Signature		
see a second		

Page 2 of 2

RECORDED: 10/14/2022