## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6482001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DOMINIK HÄUSSLER	11/06/2020
FREDERICK MELVILLE	11/09/2020
DENNIS ROSENBERGER	12/03/2020
STEFAN DÖHLA	11/25/2020

### **RECEIVING PARTY DATA**

Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Street Address:	HANSASTRASSE 27C
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	80686

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17077740

## **CORRESPONDENCE DATA**

Fax Number: (612)573-2005

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.

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DICKE, BILLIG & CZAJA Correspondent Name: FIFTH STREET TOWERS Address Line 1:

Address Line 2: 100 SOUTH FIFTH STREET, SUITE 2250 Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	S564.123.101
NAME OF SUBMITTER:	STEVEN E. DICKE
SIGNATURE:	/Steven E. Dicke/
DATE SIGNED:	01/06/2021

**Total Attachments: 4** 

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**PATENT** REEL: 054826 FRAME: 0085

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> PATENT REEL: 054826 FRAME: 0086

Attorney Docket No./ \$564.123.101/FH190415PUS

#### ASSIGNMENT

Whereas We, the below-named inventors, have made an invention in

# APPARATUS AND METHOD FOR RENDERING AN AUDIO SIGNAL FOR A PLAYBACK TO A USER

and have filed an application for Letters Patent of the United States of America based thereon having Serial Number 17/077,740, and filing date of October 22, 2020.

Now, therefore, for good and valuable consideration, the receipt and adequacy of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a corporation of Germany, having its principal office at Hansastrasse 27c, 80686 Muenchen, GERMANY ("Company"), its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us made jointly with others (provided any such improvement is made during our employment by the said Company or within one year thereafter), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully exclusively as they would have been by us or any of us had this assignment had transfer not been made:

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, to fully secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Company as the assignee of the entire right, title, and interest therein.

We have hereunto signed our names on the day and year set forth below.

:	Dominik HÄUSSLER	<u>/// /6 /2 02</u> Date
	Frederick MELVILLE	Date
	Dennis ROSENBERGER	Date
	Stefan DÖHLA	Date

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Attorney Docket No.: S564.123.101/FH190415PUS

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And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Company as the assignee of the entire right, title, and interest therein.

We have hereunto signed our names on the day and year set forth below.

Dominik HÄUSSLER	Date
ZI NAille	9.11,2020
Frederick MELVILLE	Date
Dennis ROSENBERGER	Date
Stefan DÖHLA	Date

Page 1 of 1

PATENT REEL: 054826 FRAME: 0088 Attorney Docket No.: S564.123.101/FH190415PUS

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We have hereunto signed our names on the day and year set forth below.

Dominik HÄUSSLER	Date
Frederick MELVILLE	Date
Dennis ROSENBERGER	3 47. 20 Date
Stefan DÖHLA	Date

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PATENT REEL: 054826 FRAME: 0089 Attorney Docket No.: \$564,123,101/FH190415PUS

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We have hereunto signed our names on the day and year set forth below.

Dominik HÄUSSLER	Date
Frederick MELVILLE	Date
Dennis ROSENBERGER	Date
Stefan DÖHLA	Nov 25, 2020

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PATENT REEL: 054826 FRAME: 0090

RECORDED: 01/06/2021