PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christian UHLE	04/01/2010
Oliver HELLMUTH	03/30/2010
Juergen HERRE	03/30/2010
Harald POPP	04/07/2010
Thorsten KASTNER	03/30/2010

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12681809

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 50501.217 NAME OF SUBMITTER: Maura Florimonte

REEL: 024234 FRAME: 0927

PATENT 501148368

Total Attachments: 3

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PATENT REEL: 024234 FRAME: 0928 VON -SCHOPPE & ZIMMERMANN

Attorney Docket No.: 50501.217

ASSIGNMENT

	NAL INCLUDING SPEECH SIGNAL nal Application or U.S. Non-Provisional ed States has been rewith;
e.V., Hansastrasse 27c, 80686 Munich,	entire interest in, to and under said invention
consideration of the payment by ASSIGN consideration, the sufficiency of which is sells, assigns and transfers to ASSIGNET and interest to the said invention and all I obtained therefor on said application or a reissue thereof for the full term or terms f	hereby acknowledged, ASSIGNOR hereby E the full and exclusive worldwide right, title Letters Patents of the United States to be my continuation, division, renewal, substitute or for which the same may be granted, and all throughout the world, including but not limited mational Convention for the Protection of
ASSIGNOR hereby covenants that encumbrance has been or will be made of assignment and sale.	t no assignment, sale, agreement or or entered into which would conflict with this
promptly with all pertinent facts and docu invention and said Letters Patent as may will testify as to the same in any interfere promptly execute and deliver to ASSIGN papers, instruments or affidavits required	be known and accessible to ASSIGNOR and nce or litigation related thereto and will EE or its legal representative any and all to apply for, obtain, maintain and enforce said are Patent which may be necessary or desirable
Dated: _1. 4. 2010	Christian UHLE
Dated:	Oliver HELLMUTH
Dated:	Juergen HERRE

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Attorney Docket No.: 50501.217

ASSIGNMENT

WHEREAS we, Christian UHLE, Oliver HELLMUTH, Juergen HERRE, Harald POPP, and Thorsten KASTNER (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled DEVICE AND METHOD FOR GENERATING A MULTI-CHANNEL SIGNAL INCLUDING SPEECH SIGNAL PROCESSING for which a U.S. Provisional Application or U.S. Non-Provisional Application for Letters Patent of the United States has been executed on even date herewith; filed on as Serial No
WHEREAS, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., Hansastrasse 27c, 80686 Munich, Germany (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive worldwide right, title and interest to the said invention and all Letters Patents of the United States to be obtained therefor 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 Patents and applications therefor throughout the world, including but not limited to all rights accruing by virtue of the International Convention for the Protection of Industrial Property, Paris Convention and Patent Cooperation Treaty.
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.
Dated: Christian UHLE
Dated: 30.3.10 O. FALLE Oliver HELLMUTH
Dated: 30.3.2010 Juergen HERRE

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Dated: 7-4-20-00

Dated: <u>30-3-201</u>0-

Handle Copp

Harald POPP

Thorsten KASTNER

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