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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manuel SCHWAAB	07/21/2012
Herbert THOMA	07/25/2012

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27c
City:	Munich
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13541974

CORRESPONDENCE DATA

Fax Number: 5713137421 Phone: (571)313-7440

Email: mflorimonte@kbiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Keating & Bennett LLP
Address Line 1: 1800 Alexander Bell Dr.

Address Line 2: Suite 200

Address Line 4: Reston, VIRGINIA 20191-5465

ATTORNEY DOCKET NUMBER: 50501.395

NAME OF SUBMITTER: Maura Florimonte

Total Attachments: 1

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PATENT

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OF \$40.00 13541974

Attorney Docket No.: 50501.395

ASSIGNMENT

WHEREAS we, Manuel SCHWAAB and Herbert THOMA (hereinafter referred
to as ASSIGNOR), have invented and own a certain invention entitled MODEL
PARAMETER ESTIMATION FOR A RATE- OR DISTORTION-QUANTIZATION
MODEL FUNCTION 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:
Xfiled on <u>07/05/12</u> as Serial No. <u>13/541,974</u>
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

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: 21.07.2017
 Manuel SCHWAAB

 Dated: 23.7.72
 Manuel SCHWAAB

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assignment and sale.