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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ULF HAMMERSCHMIDT	08/17/2019
ANDREAS BENKERT	08/16/2019
CHRISTOPH SOSNA	08/22/2019
KARL HERRMANN	08/16/2019

RECEIVING PARTY DATA

Name:	DIEHL METERING GMBH
Street Address:	INDUSTRIESTRASSE 13
City:	ANSBACH
State/Country:	GERMANY
Postal Code:	D-91522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16654234

CORRESPONDENCE DATA

Fax Number: (954)925-1101

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: OFFICE@PATENTUSA.COM

LERNER GREENBERG STEMER LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	DSC-HP-0337
NAME OF SUBMITTER:	RALPH E LOCHER
SIGNATURE:	/ralph e locher/
DATE SIGNED:	10/25/2019

Total Attachments: 4

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ASSIGNMENT

WHEREAS We, ULF HAMMERSCHMIDT, ANDREAS BENKERT, CHRISTOPH SOSNA and KARL HERRMANN, residing respectively at Braunschweig, Ansbach, Nuernberg and Eckental, Germany, have invented certain new and useful improvements in a

THERMAL GAS SENSOR, METHOD FOR MEASURING THE THERMAL DIFFUSIVITY OF A GAS OR GAS MIXTURE AND METHOD FOR MEASURING THE THERMAL CONDUCTIVITY OF A GAS OR GAS MIXTURE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, **DIEHL METERING GMBH** (hereinafter Assignee), a German limited liability company doing business at Ansbach, Germany is desirous of acquiring the entire interest in and to the invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, its legal representatives, successors and assigns, the full and exclusive right in and to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said Assignee, its legal representatives, successors and assigns, to the full end of the term, for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the said Assignee to make an application for Letters Patent and the Director to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said Assignee, as the assignee of the entire right, title and interest in and to the same.

U4 Laurenchmidt (L.S.) ULF HAMMERSCHMIDT	2019-08-17 Date
ANDREAS BENKERT (L.S.)	Date
CHRISTOPH SOSNA (L.S.)	Date
(L,S.)	Date

ASSIGNMENT

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ULF HAMMERSCHMIDT (L.S.)	Date
Andrece Bouled (L.S.) ANDREAS BENKERT	/b. 8 2 <i>0</i> / ያ Date
CHRISTOPH SOSNA	Date
KARL HERRMANN (L.S.)	Date

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ULF HAMMERSCHMIDT (L.S.)	Date
(L.S.)) Date
CHRISTOPH SOSNA (L.S.	22.08.2019 Date
(L.S.	Date

ASSIGNMENT

WHEREAS We, ULF HAMMERSCHMIDT, ANDREAS BENKERT, CHRISTOPH SOSNA and KARL HERRMANN, residing respectively at Braunschweig, Ansbach, Nuemberg and Eckental, Germany, have invented certain new and useful improvements in a

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ULF HAMMERSCHMIDT (L.S.)	Date
(L.S.)	Date
CHRISTOPH SOSNA (L.S.)	Date
AM DAMU (L.S.) KARL HERRMANN	16.08.2016 Date

PATENT REEL: 050829 FRAME: 0290

RECORDED: 10/25/2019