505292960 01/24/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HORST MANNEBACH	01/07/2019

RECEIVING PARTY DATA

Name:	HYDAC ELECTRONIC GMBH	
Street Address:	HAUPTSTRASSE 27	
City:	SAARBRUECKEN	
State/Country:	GERMANY	
Postal Code:	66128	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16311772

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	2018-2072A
NAME OF SUBMITTER:	PATRICIA T HILL
SIGNATURE:	/PATRICIA T HILL/
DATE SIGNED:	01/24/2019

Total Attachments: 2

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PATENT 505292960 REEL: 048117 FRAME: 0542

2018-2072A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Horst MANNEBACH, residing at Fenner Str. 54 Saarbruecken 66127, Germany (hereinafter ASSIGNORS), have made a certain invention entitled METHOD AND DEVICE FOR MONITORING THE QUALITY OF GASEOUS MEDIA for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, HYDAC ELECTRONIC GMBH, a corporation duly organized under the laws of Germany, located and doing business at Hauptstrasse 27, Saarbruecken 66128, Germany (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS and, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and our right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications:

AND ASSIGNORS HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND ASSIGNORS HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and have not executed and will not execute any assignment or other instrument in conflict herewith;

AND ASSIGNORS HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise make these provisions binding upon our heirs, legal

PATENT REEL: 048117 FRAME: 0543 representatives and/or administrators.

IN WITNESS WHEREOF, we have hereunder set our hand and seal.

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Dated

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