504368673 05/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4415366

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL WIRTZ	03/01/2017
TOBIAS KURZE	03/06/2017

RECEIVING PARTY DATA

Name:	HORIBA EUROPE GMBH
Street Address:	LANDWEHRSTRASSE 55
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64293

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15503580

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1046-0011 / 67352	
NAME OF SUBMITTER:	MARK R. BILAK	
SIGNATURE:	/Mark R. Bilak, Reg. No. 47,423/	
DATE SIGNED:	05/16/2017	

Total Attachments: 1

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PATENT 504368673 REEL: 042389 FRAME: 0221

Attorney Docket Number: 1046-0011 / 67352

ASSIGNMENT

For good and valuable consideration, I,

Michael Wirtz, a citizen of Germany, residing at Sophienstrasse 38, 60487 Frankfurt am Main, Germany;

Tobias Kurze, a citizen of Germany, residing at Seeheimer Strasse 27, 64297 Darmstadt, Germany;

hereinafter collectively referred to as "Assignor";

hereby sell, assign and transfer to HORIBA Europe GmbH having its principal place of business at Landwehrstrasse 55, 64293 Darmstadt, Germany hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on 11 August 2015 as PCT International application No. PCT/EP2015/068408

entitled: Test Bench with a Cooling Gas Inflow Device

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:

Michael Wirtz

DATE

1.NO.WIF

SIGNATURE:

1. VILWEE

DATE:

<u>03 2017 </u>

PATENT REEL: 042389 FRAME: 0222

RECORDED: 05/16/2017