503400201 07/21/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM J. MCFAUL	07/20/2015

RECEIVING PARTY DATA

Name:	JONATHAN F. CASTLE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14146353

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MCF0014US.C1
NAME OF SUBMITTER:	KATHLEEN A. TYRRELL
SIGNATURE:	/Kathleen A. Tyrrell/
DATE SIGNED:	07/21/2015

Total Attachments: 3

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PATENT 503400201 REEL: 036139 FRAME: 0896

Attorney Docket No.: MCF0014US.C1

ASSIGNMENT

WHEREAS, I, William J. McFaul, hereinafter referred to as the assignor, residing at 496 Don Connor Boulevard, Jackson, New Jersey 08527, am the inventor and/or assignee of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No. 14/146,353 filed January 2, 2014, entitled Method and System for Determining Levels of Gases; and

WHEREAS, Jonathan F. Castle, hereinafter referred to as the assignee, of 4 Victoria Court, Mount Laurel, New Jersey 08054, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, 25% of the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and

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deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 7-20-5

Name: Address:

	: Signed	d and Sealed	
COUNTY OF	;		
On this personally came to personally known who executed the to me that execut free will for the	and known to me foregoing assign ion of the same	to be the same ment, and who was of that pe	e individual acknowledged erson's own
	**************************************	Notary Pi	iblic

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