505871238 01/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
ONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
JASON DAVID SMITH			01/17/2020
ECEIVING PARTY DA			
lame:	VULCAN INDUSTRIAL HOLDINGS, LLC		
Street Address:	1990 POST OAK BOULEVARD		
nternal Address:	SUITE 2400		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77056	77056	
oplication Number:	16	6746519	
Property Type		Number	
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ASSIGNMENT

WHEREAS, I, Jason David Smith, citizen of the United States of America, am the inventor of COMPOSITE VALVE SEAT SYSTEM AND METHOD, for which an application for United States Letters Patent was filed on January 17 2020 as Application Serial No.

____; and

WHEREAS, Vulcan Industrial Holdings, LLC, a Texas Corporation, with a business address of 1990 Post Oak Boulevard, Suite 2400, Houston, Texas 77056, USA, hereafter "Assignee," is desirous of acquiring the entire right, title, and interest in and to the aforesaid invention throughout the world, and all right, title, and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, be it known that, for good and valuable consideration, the adequacy, receipt, and legal sufficiency of which from Assignee are each hereby acknowledged, I, as Assignor, sells, assigns, transfers, and sets over to Assignee, all right, title, and interest in and to said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, post-grant proceeding, or other inter-parties review proceedings thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined, or reissued, as fully and entirely as the same would have been held and enjoyed by I if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States and any foreign patent offices on said invention or resulting from said application and from any and all divisions, continuations, continuations-inpart, reissues, extensions, reexaminations, post-grant proceeding, or other inter-parties review proceedings thereof, to Assignee, as assignee of the entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

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PATENT REEL: 051550 FRAME: 0119

Docket No. 760799.100001

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to Assignee or its successors, assigns, or other legal representatives and that if Assignee or its successors, assigns, or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of Assignee or its successors, assigns, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to Assignee or its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference, litigation, or other proceeding when requested so to do, without further compensation but at the expense of Assignee or its successors, assigns, or other legal representatives.

Signature: **Jason David Smith** Inventor Name:

Date: ///7/20

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