504651043 11/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4697764

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PITTSBURGH POWER, INC.	11/13/2017

RECEIVING PARTY DATA

Name:	CLEAN DIESEL DEVELOPMENT LLC	
Street Address:	240 CONSTITUTION AVENUE	
City:	SAXONBURG	
State/Country:	PENNSYLVANIA	
Postal Code:	16056	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29598052

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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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: assignments@webblaw.com

Correspondent Name: THE WEBB LAW FIRM

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Address Line 2: ONE GATEWAY CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	8353-1701359
NAME OF SUBMITTER:	JAMES G. PORCELLI, REG. NO.:33,757
SIGNATURE:	/James G. Porcelli/
DATE SIGNED:	11/20/2017

Total Attachments: 2

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PATENT 504651043 REEL: 044180 FRAME: 0909

Application No	29/598,052
Attorney Docket No	8353-1701359

<u>ASSIGNMENT</u>

WHEREAS, Pittsburgh Power, Inc. of 3600 South Noah Drive, Saxonburg, Pennsylvania 16056, (hereinafter designated as the "Assignor"), is the owner of certain right, title, and interest to the inventions in the patent applications and issued patents listed below; and

WHEREAS, Clean Diesel Development LLC of 240 Constitution Avenue, Saxonburg, Pennsylvania 16056, (hereinafter designated as the "Assignee"), desires to acquire the certain right, title, and interest to the inventions in the patent applications and issued patents listed below.

Application No.	Filing Date	Confirm No.	Docket No.
29/598,052	03/22/2017	6648	8353

NOW, THEREFORE, for good and valuable consideration paid to Assignee by Assignor, the receipt of which is hereby acknowledged, Assignor does hereby assign, sell, transfer, and set over unto Assignee its right, title, and interest in and to the patent applications and patents listed above and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all non-provisional patent applications, divisions, reissues, continuations, renewals, and/or extensions thereof, Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

		Attorney Docket No	8353-1701359
Acknowledgement of this Assignment is made	by/on bel	nalf of the Assignor:	
NAME OF ASSIGNOR:	PLACE	OF BUSINESS:	
Pittsburgh Power, Inc.		Saxonburg, PA	
EXECUTED this 13 day of November	<u>,</u> ,2017	Blue Mac C	Pro
		Name: Bruce Mallins	
		Title: President	011
		Pittsburgh Power, Inc.	,
		,	
Name: Debra Coco			
Acknowledgement of this Assignment is made	by/on bel	nalf of the Assignee:	
NAME OF ASSIGNEE:	PLACE	OF BUSINESS:	
Clean Diesel Development LLC		Saxonburg, PA	
EXECUTED this /3 day of November	· , 2017	Name: Bruce Mallins Title: Co-owner	on
		Clean Diesel Develop	ment LLC
WITNESS:			
6 6 6			
Defra coa			
Name: DEBRA COLO			

RECORDED: 11/20/2017

Application No. 29/598,052