PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
Na			lame	Execution Date			
Scott B. FIVELAND 11/09/2010							
RECEIVING PARTY DATA							
Name:	Caterpillar Inc.						
Street Address:	100 N.E. Adams Street						
Internal Address:	Intellectual Property Department						
City:	Peoria						
State/Country:	ILLINOIS						
Postal Code:	61629-9510						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 12949			629				
Application Number: 12949629 CORRESPONDENCE DATA 7000000000000000000000000000000000000							
Fax Number:(202)408-4400OCorrespondence will be sent via US Mail when the fax attempt is unsuccessful.O							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
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Email: ryan.stockett@finnegan.com Correspondent Name: CATERPILLAR/FINNEGAN, HENDERSON, L.L.P.							
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ATTORNEY DOCKET NUMBER:		08350.0176-00000					
NAME OF SUBMITTER:			Ryan C. Stockett				
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif							

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

FLUID HANDLING SYSTEM HAVING DEDICATED EGR TURBO-GENERATOR

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (_____) (Serial No. _____); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-9510 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign; transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, provisional application Serial No. <u>filed</u>, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Scott B. FIVELAND	ASSIGNOR'S SIGNATURE	DATE 1/09/2010
ADDRESS 503 Windsor Drive, Metamora, IL 615	CITIŽEŇSHIP USA	

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.0176-00000 Client Ref. No. 10-0590

1. WITNESS NAME Christopher R Gehrke WITNESS SIGNATURE R b.M.	DATE 11/09/2010
ADDRESS	CITIZENSHIP
13433 N. Dover Ln, Chillicothe IL 6152.3	USA
2. WITNESS NAME DAVE AHLMAN WITNESS SIGNATURE DAVE allows	DATE 11/9/2010
ADDRESS 8639 N. Picture Ridge Rd, Peoria, IL G1615	CITIZENSHIP
DUST TO TREAT TO TRATE TO TRATE TO THE	<u> </u>