502523784 10/08/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2568974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRANDON M. SIMMONS	06/11/2009
DAVID F. MAY	06/11/2009

RECEIVING PARTY DATA

Name:	ANALYTICAL ENGINEERING, INC.
Street Address:	2555 TECHNOLOGY BOULEVARD
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12992508

CORRESPONDENCE DATA

Fax Number: (989)636-3237 9896360618 Phone: Email: roedel@dow.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **MATTHEW ROEDEL** Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	67436-US-PCT
NAME OF SUBMITTER:	MATTHEW ROEDEL
Signature:	/Matthew Roedel/
Date:	10/08/2013

Total Attachments: 4

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FORM 110 (R 5/97)

Subscrib

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: IMPROVED METHOD OF OPERATING A COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE

which invention was made and invented by mc/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

Analytical Engineering, Inc. 2555 Technology Boulevard Columbus, Indiana 47201 UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Indiana (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number. Filing Date, and Filing Country

Priority Number	Filing Date	Filing Cour	ntry
which may arise involving the invention or pplications derived from, corresponding to	ssignee in the prosecution of the patent or patents thereof or equivalent to the above	and to any Letters Patent that may be issued the application(s) and in any interference, c i, and to execute for any and all countries an identified application as Assignee may reque	conflict, opposition or litigat y document relating to
Application Number	insert here any correspond Filing Date	ing equivalent Application Number, Filing I	Date, and Filing County
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Patent be issued to Assignee; and consent to lave full power to make the same, but also the and Declared by me/us:	tesignee to translate this Assi the recordal of this Assignment and such assigned rights are n	ent property must be identified and entered highment into all languages necessary; and we need to a Notarial True Copy thereof, being uncontencembered by any grant, license, or other restrictions.	equest that any such Letters
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ffective as of July 3, 2008	E	ffective as of July 3, 2008	
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ignature: 12m /2 S	s	ignature:	
Full Name: Brandon M. Simmons		ull Name: David F/May	
esidence: 10625 North Cedars Road	R	esidence: 3900 Lakeside Drive	
Seymour, Indiana 47274		Columbus, Indiana 47203	
ountry: United States of America	c	ountry: United States of America	
itizenship: United States of America	C	itizenship: United States of America	
O. Address: Same as residence	P	O. Address: Same as residence	
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() Additional names and signatures are attached.

This Assignment 22: FORM 220

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of BARTHOLOMEW)) SS)
On this 11TH day of JUNE	, 20_09 , personally appeared before me,
known or identified to me to be the ir and acknowledged the same as a free	Brandon M. Simmons adividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed.
SEAL	JENNIRER WILSON
NOTARI	AL CERTIFICATE (Individual)
UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of BARTHOLOMEW)) SS)
On this <u>11TH</u> day of <u>JUNE</u>	, 20_09_, personally appeared before me,
known or identified to me to be the ir and acknowledged the same as a free	David F. May ndividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed.
SEAL	JENNIFER WILSON
NOTARI	IAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA STATE OF County/Parish of)) SS)
On this day of	, 20, personally appeared before me,
known or identified to me to be the in and acknowledged the same as a free	ndividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed.
SEAL	

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 1000 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: ANALYTICAL ENGINEERING, INC.

2555 Technology Boulevard Columbus, Indiana 47201 UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: June 11, 2009

From, the ASSIGNOR: Brandon M. Simmons, 10625 North Cedars Road, Seymour, Indiana 47274; United States of America, Citizen of the United States of America; David F. May, 3900 Lakeside Drive, Columbus, Indiana 47203, United States of America, Citizen of the United States of America

of the invention entitled:

Signed at Columbus, Indiana 47201, USA

IMPROVED METHOD OF OPERATING A COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

this 2	day of Sept 20 11
	ANALYTICAL ENGINEERING, INC.
SEAL	By: Ah Man
	(Print or Type) Signatory: Angela May Signatory's Title: Pagela May

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(OFFICER)

1, Caleb Tennis
Whose full post office address is:
2237 Washington St. Columbus, IN 47201
Make Oath and say that I was personally present and did see:
Name of officer: Angela May Title: President
of ANALYTICAL ENGINEERING, INC.
known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of ANALYTICAL ENGINEERING, INC. and that the purposes for which said document is granted are within the scope of the objectives or activities of ANALYTICAL ENGINEERING, INC. and acknowledge the same as a free act and deed for uses and purposes therein expressed.
Signed at: _2555 Technology Blvd, Columbus, IN 47201
On this2day of
Subscribing Witness

RECORDED: 10/08/2013