

## 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											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BRANDON M. SIMMONS</td> <td>06/11/2009</td> </tr> <tr> <td>DAVID F. MAY</td> <td>06/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	BRANDON M. SIMMONS	06/11/2009	DAVID F. MAY	06/11/2009				
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BRANDON M. SIMMONS	06/11/2009										
DAVID F. MAY	06/11/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ANALYTICAL ENGINEERING, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2555 TECHNOLOGY BOULEVARD</td> </tr> <tr> <td>City:</td> <td>COLUMBUS</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>47201</td> </tr> </table>		Name:	ANALYTICAL ENGINEERING, INC.	Street Address:	2555 TECHNOLOGY BOULEVARD	City:	COLUMBUS	State/Country:	INDIANA	Postal Code:	47201
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CORRESPONDENCE DATA											
<p>Fax Number: (989)636-3237</p> <p>Phone: 9896360618</p> <p>Email: roedel@dow.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MATTHEW ROEDEL</p> <p>Address Line 1: 2040 DOW CENTER</p> <p>Address Line 4: MIDLAND, MICHIGAN 48674</p>											
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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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

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

Priority Number	Filing Date	Filing Country

Application Number	Filing Date	Filing Country

Subscribed and Declared by me/us:

At: Columbus IN  
this 11 day of June, 20 09  
Effective as of July 3, 2008

Signature: [Signature]  
Full Name: David F. May  
Residence: 3900 Lakeside Drive  
Columbus, Indiana 47203  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as residence  
Employed By: Analytical Engineering, Inc.  
Of Country: United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
  
Country: \_\_\_\_\_  
Citizenship: United States of America  
P.O. Address: Same as residence  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

( ) Additional names and signatures are attached.

UNITED STATES OF AMERICA )  
STATE OF INDIANA ) SS  
County/Parish of BARTHOLOMEW )

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

JENNIFER WILSON

UNITED STATES OF AMERICA )  
STATE OF INDIANA ) SS  
County/Parish of BARTHOLOMEW )

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

JENNIFER WILSON

[illegible]

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Hydroxyethylmethacrylate (HEMA) was used as the matrix monomer, and the monomers were purified by standard procedures. The initiator, benzoyl

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

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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:

### 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.

Signed at **Columbus, Indiana 47201, USA**

this 2 day of Sept, 20 11

**ANALYTICAL ENGINEERING, INC.**

SEAL

By: Angela May  
(Print or Type) Signatory: Angela May  
Signatory's Title: President

# **SUBSCRIBING WITNESS**

## **AFFIDAVIT OF EXECUTION**

(OFFICER)

I, 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 this 2 day of September 20 11

  
Subscribing Witness