

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2641737

|                                                                                        |                                      |
|----------------------------------------------------------------------------------------|--------------------------------------|
| SUBMISSION TYPE:                                                                       | NEW ASSIGNMENT                       |
| NATURE OF CONVEYANCE:                                                                  | ASSIGNMENT                           |
| CONVEYING PARTY DATA                                                                   |                                      |
| Name                                                                                   | Execution Date                       |
| CUMMINS INTELLECTUAL PROPERTIES, INC.                                                  | 12/06/2013                           |
| RECEIVING PARTY DATA                                                                   |                                      |
| Name:                                                                                  | CUMMINS INC.                         |
| Street Address:                                                                        | 500 JACKSON STREET                   |
| City:                                                                                  | COLUMBUS                             |
| State/Country:                                                                         | INDIANA                              |
| Postal Code:                                                                           | 47201                                |
| PROPERTY NUMBERS Total: 1                                                              |                                      |
| Property Type                                                                          | Number                               |
| Application Number:                                                                    | 13052950                             |
| CORRESPONDENCE DATA                                                                    |                                      |
| Fax Number:                                                                            | (260)460-1700                        |
| Phone:                                                                                 | 317-237-0300                         |
| Email:                                                                                 | mickie.potter@FaegreBD.com           |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> |                                      |
| Correspondent Name:                                                                    | JESSICA L. VAN DALEN / MICKIE POTTER |
| Address Line 1:                                                                        | 300 NORTH MERIDIAN STREET            |
| Address Line 2:                                                                        | SUITE 2400                           |
| Address Line 4:                                                                        | INDIANAPOLIS, INDIANA 46204          |
| ATTORNEY DOCKET NUMBER:                                                                | CI-8-02-13135-01-US-E                |
| NAME OF SUBMITTER:                                                                     | JESSICA L. VAN DALEN                 |
| Signature:                                                                             | /jessica l. van dalen/               |
| Date:                                                                                  | 12/09/2013                           |
| Total Attachments: 1<br>source=CI80213135ASSIGN01#page1.tif                            |                                      |

CH \$40.00 13052950

ASSIGNMENT

Whereas, Cummins Intellectual Properties, Inc., a corporation of the State of Minnesota, having a principal place of business at 1400 73<sup>rd</sup> Avenue N.E., Minneapolis, Minnesota 55432, (hereinafter referred to as "Assignor") is the owner of the following patent application (hereinafter "said patent application"):

U.S. Patent Application Serial No.: 13/052,950  
Titled: FUEL INJECTOR WITH VARIABLE SPRAY  
Filed: March 21, 2011

Whereas, Cummins Inc., an Indiana Corporation, having a principal place of business at 500 Jackson Street, Columbus, Indiana 47201 (hereinafter referred to as "Assignee") is desirous of acquiring Assignor's interest in said patent application.

Now therefore, in consideration of the sum of One Dollar (\$1.00) paid to Assignor, and/or for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over unto Assignee all of Assignor's interest in said patent application, and in and to any patents issuing therefrom and reissue thereof.

Dated this 6<sup>th</sup> day of DECEMBER, 2013.

Cummins Intellectual Properties, Inc.

By: Thomas M. Yonushonis  
THOMAS M. YONUSHONIS, DIRECTOR  
(Printed Name and Title)