

## PATENT ASSIGNMENT

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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>Svend-Erik Mikkelsen</td> <td>09/18/2012</td> </tr> <tr> <td>Ton V.W. Janssens</td> <td>09/18/2012</td> </tr> <tr> <td>Par L.T. Gabrielsson</td> <td>09/18/2012</td> </tr> <tr> <td>Simon Ivar Andersen</td> <td>09/18/2012</td> </tr> </tbody> </table>	Name	Execution Date	Svend-Erik Mikkelsen	09/18/2012	Ton V.W. Janssens	09/18/2012	Par L.T. Gabrielsson	09/18/2012	Simon Ivar Andersen	09/18/2012	
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Simon Ivar Andersen	09/18/2012										
RECEIVING PARTY DATA											
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State/Country:	DENMARK										
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PROPERTY NUMBERS Total: 1											
Property Type	Number										
Application Number:	13638573										
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ATTORNEY DOCKET NUMBER:	H0610.0531/P531										
NAME OF SUBMITTER:	Deborah J. Proctor										
Total Attachments: 4 source=H06100531a#page1.tif source=H06100531a#page2.tif source=H06100531a#page3.tif source=H06100531a#page4.tif											

OP \$40.00 13638573

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, by 1) Svend-Erik MIKKELSEN; 2) Ton V.W. JANSSEN; 3) Pär L. GABRIELSSON ; and 4) Simon Ivar ANDERSEN (hereinafter referred to as Assignor(s)), residing at 1) Christianshøjvej 20, Kirke Værløse, DK-3500 Værløse, DENMARK; 2) Gunnarsvej 3, DK-2880 Bagsværd; 3) Karl X Gustavsgatan 7, SE-25438 Helsingborg SWEDEN; and 4) Hornbækvej 534, DK-3080 Tikøb, DENMARK, respectively

**WHEREAS**, Assignors have invented certain new and useful improvements in "Method and System for Operating a Pressure Ignition Engine", set forth in a Patent application for Letters Patent of the United States:

☐ executed on even date herewith; or

☒ filed on 2 March 2011 as Application No. PCT/EP2011/001021  
now U.S. Ser. No. 13/638,573, filed September 28, 2012.

**WHEREAS**, Haldor Topsøe A/S, a corporation organized under and pursuant to the laws of Denmark having a place of business at Nymøllevej 55, DK-2800 Kgs. Lyngby, DENMARK (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and

application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent

application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO LLP

All practitioners at Customer Number 24998

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


Date 18 September 2012

  
Svend-Erik MIKKELSEN

Witness:



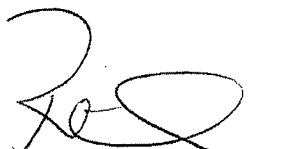
Date 18 September 2012

  
Ton V.W. JANSSENS

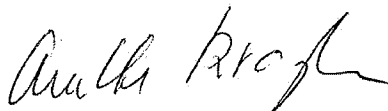
Witness:



Date 18 September 2012

  
Pär L. GABRIELSSON

Witness:



Date 18 September 2012

  
Simon Ivar ANDERSEN

Witness:

