

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3061430

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MANUEL MOLINER MARIN	09/22/2014
CRISTINA FRANCH MARTI	09/22/2014
ANTONIO EDUARDO PALOMARES GIMENO	09/24/2014
AVELINO CORMA CANOS	09/29/2014
PETER N. R. VENNESTROM	09/22/2014
MARIE GRILL	09/22/2014
ARKADY KUSTOV	09/22/2014
JOAKIM REIMER THOGERSEN	09/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALDOR TOPSOE A/S
<b>Street Address:</b>	NYMOLLEVEJ 55
<b>City:</b>	LYNGBY
<b>State/Country:</b>	DENMARK
<b>Postal Code:</b>	DK-2800
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14391926
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)420-2201
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202-420-2200
<b>Email:</b>	IPDocketing-DC@dicksteinshapiro.com, harrisp@dicksteinshapiro.com
<b>Correspondent Name:</b>	DICKSTEIN SHAPIRO LLP
<b>Address Line 1:</b>	1825 EYE STREET NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006-5403
<b>ATTORNEY DOCKET NUMBER:</b>	H0610.0576
<b>NAME OF SUBMITTER:</b>	/PENNY HARRIS/
<b>SIGNATURE:</b>	/PMH/

<b>DATE SIGNED:</b>	10/10/2014
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**Total Attachments: 5**

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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, by Manuel Moliner MARIN and Cristina Franch MARTI and Antonio Eduardo Palomares GIMENO and Avelino Corma CANÓS and Peter N. R. VENNESTRØM and Marie GRILL and Arkady KUSTOV and Joakim Reimer THØGERSEN (hereinafter referred to as Assignors), residing at C/ Rio Bidasoa, 2-14, E-46019 Valencia, SPAIN, and C/ Isaac Peral, 15A-1-4, E-12593 Moncofa, SPAIN, and C/ Micer Masco, 12-5, E-46010 Valencia, SPAIN, and C/ Daniel Balaciart, 46-6, E-46020 Valencia, SPAIN, and Snorresgade 8, 5.tv., DK-2300 Copenhagen S, DENMARK, and Bülowsvej 46, 2, DK-1870 Frederiksberg C, DENMARK, and Bülowsvej 46, 2, DK-1870 Frederiksberg C, DENMARK, and Hummeltoftevej 126, DK-2830 Virum, DENMARK, respectively

**WHEREAS**, Assignor has invented certain new and useful improvements in "METHOD AND SYSTEM FOR THE PURIFICATION OF EXHAUST GAS FROM AN INTERNAL COMBUSTION ENGINE", set forth in a Patent application for Letters Patent of the United States:

executed on even date herewith; or

filed on October 10, 2014 as Application No. 14/391,926; and

**WHEREAS**, Haldor Topsoe A/S, a corporation organized under and pursuant to the laws of Denmark having a place of business at Nymøllevvej 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, Assignor has 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, Assignor hereby represents and warrants 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, Assignor hereby covenants and agrees 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 Assignor hereby requests 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 Assignor hereby grants 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 Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

09/22/2014  
Date

Manuel Moliner-Marin  
Manuel Moliner MARIN

Witness: Rosa Garcia

09/22/2014  
Date

Cristina Franch Martí  
Cristina Franch MARTI

Witness: Rosa Garcia

09/24/2014  
Date

Antonio E Palomares  
Antonio Eduardo Palomares GIMENO

Witness: Rosa Garcia

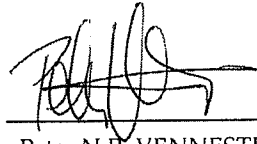
09/29/2014  
Date

Avelino Corma  
Avelino Corma CANÓS

Witness: Rosa Garcia

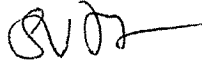
Sept. 22, 2014

Date



Peter N.R. VENNESTRØM

Witness: Susse Vad Andersen



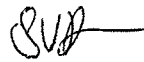
Sept. 22, 2014

Date



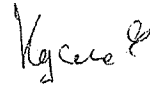
Marie GRILL

Witness: Susse Vad Andersen



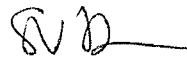
Sept. 22, 2014

Date



Arkady KUSTOV

Witness: Susse Vad Andersen



Sept. 22, 2014

Date



Joakim Reimer THØGERSEN

Witness: Susse Vad Andersen

