

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT							
NATURE OF CONVEYANCE:	ASSIGNMENT							
CONVEYING PARTY DATA								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Rostrup-Nielsen</td> <td>10/10/2008</td> </tr> <tr> <td>Jorgen Madsen</td> <td>10/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Rostrup-Nielsen	10/10/2008	Jorgen Madsen	10/17/2008	
Name	Execution Date							
Thomas Rostrup-Nielsen	10/10/2008							
Jorgen Madsen	10/17/2008							
RECEIVING PARTY DATA								
Name:	Haldor Topsoe A/S							
Street Address:	Nymollevej 55							
City:	Lyngby							
State/Country:	DENMARK							
Postal Code:	DK-2800							
PROPERTY NUMBERS Total: 1								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12272910</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12272910			
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Application Number:	12272910							
CORRESPONDENCE DATA								
Fax Number:	(202)420-2201							
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>								
Phone:	202-420-2200							
Email:	harrisp@dicksteinshapiro.com							
Correspondent Name:	DICKSTEIN SHAPIRO LLP							
Address Line 1:	1825 EYE STREET NW							
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006-5403							
ATTORNEY DOCKET NUMBER:	H0610.0453/P453							
NAME OF SUBMITTER:	Penny Harris							
<p>Total Attachments: 4</p> <p>source=assignment#page1.tif</p> <p>source=assignment#page2.tif</p> <p>source=assignment#page3.tif</p>								

OP \$40.00 12272910

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PATENT
REEL: 021848 FRAME: 0782

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Thomas Rostrup-Nielsen and Jørgen Madsen (hereinafter referred to as Assignor(s), residing at Geelvej 37, DK-2840 Holte, DENMARK, and Smedievej 37, DK-2840 Holte, DENMARK, respectively;

WHEREAS, Assignor has invented certain new and useful improvements in "PROCESS FOR THE PREPARATION OF PURE DIMETHYL ETHER", set forth in a Patent application for Letters Patent of the United States:

☐ executed on even date herewith; or

☒ filed on November 18, 2008 as Application No. 12/272,910; and

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 do 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 Assignors, 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 Assignors 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.

10 Oct 2008

Date



Thomas Rostrup-Nielsen

Witness:

10 October 2008

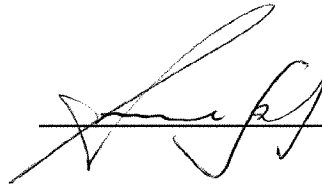
Date

Susan Sasandaly Wiin

Witness:

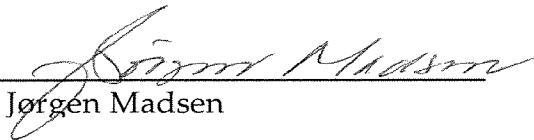
10 Oct. 2008

Date



17 Oct. 2008

Date



Jørgen Madsen

Witness:

17 October 2008

Date

Susan Sasandaly Wiin

Witness:

17 Oct. 2008

Date

