503940504 08/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3987159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN BENNETZEN	05/25/2016
KRISTIAN MOGENSEN	05/25/2016

RECEIVING PARTY DATA

Name:	MAERSK OLIE OG GAS A/S
Street Address:	ESPLANADEN 50,
City:	COPENHAGEN K
State/Country:	DENMARK
Postal Code:	DK-1263

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14909635

CORRESPONDENCE DATA

Fax Number: (703)668-8200

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.

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Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 8910

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	1354Y-000029-US-NP
NAME OF SUBMITTER: GARY D. YACURA, REG. NO. 35,416	
SIGNATURE:	/Gary D. Yacura/
DATE SIGNED:	08/01/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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PATENT 503940504 REEL: 039305 FRAME: 0560

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PATENT REEL: 039305 FRAME: 0561

DECLARATION AND ASSIGNMENT¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

CONTROLLED ALTERNATING FLOW DIRECTION FOR ENHANCED CONFORMANCE

This declaration is directed to (check one):

	The attached application, or
\boxtimes	United States application 14/909,635 filed on February 02, 2016.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to Maersk Olie og Gas A/S, Esplanaden 50, Copenhagen K, DK-1263, Denmark (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly

PATENT REEL: 039305 FRAME: 0562

¹ This form requires an ADS if one has not yet been filed.

Atty Dkt No.1354Y-000029-US-NP

DECLARATION AND ASSIGNMENT

from the above-identified application, and any United States or foreign Letters Patent, utility

model, or other similar rights which may be granted thereon, including reissues, reexaminations

and extensions thereof, and all copyright rights throughout the world in the aforesaid application

and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed

by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar

rights, are granted and any extensions thereof as fully and entirely as the same would have

been held by me had this assignment and sale not been made, and the right to sue for, and

recover for past infringements of, or liabilities for, any of the rights relating to any of the

applications, patents, utility models, or other similar rights, resulting therefrom, and the

copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for

the making and prosecution of any applications of any type for patent, utility model, or other

similar rights, and for copyright, in the United States and In all foreign countries including, but

not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute

thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental

examination, derivation proceeding, opposition, post grant review, relessue, re-examination, interparter review, or extension thereof, and for litigation regarding, or for the purpose of protecting

title and to the said invention, the United States application for patent, or Letters Patent therefor,

and to testify in support thereof, for the benefit of Assignee without further or other

compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license,

agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of

the United States of America to Assignee, and request that any official of any country or

countries foreign to the United States, whose duty it is to issue or grant patents and applications

as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to

Assignee.

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DECLARATION AND ASSIGNMENT

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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75/5-2016

Dated

Kristian MOGENSEN

Dated

#### DECLARATION AND ASSIGNMENT¹

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## CONTROLLED ALTERNATING FLOW DIRECTION FOR ENHANCED CONFORMANCE

As a below named inventor, I hereby declare that:

This declaration is di	rected to (check one):
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The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

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PATENT REEL: 039305 FRAME: 0565

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the making and prosecution of any applications of any type for patent, utility model, or other

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not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute

thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental

examination, derivation proceeding, opposition, post grant review, reissue, re-examination, interpartes review, or extension thereof, and for litigation regarding, or for the purpose of protecting

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Martin BENNETZEN

Dated

Kristian MOGENSEN

Dated

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