### 502576215 11/20/2013

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2622154

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
DOMINIK MAREK DOMINIAK	11/11/2013
TOM BJERREGAARD JAEGER	11/06/2013

### RECEIVING PARTY DATA

Name:	GRUNDFOS HOLDING A/S	
Street Address:	POUL DUE JENSENS VEJ 7	
City:	BJERRINGBRO	
State/Country:	DENMARK	
Postal Code:	DK-8850	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14009621

## CORRESPONDENCE DATA

 Fax Number:
 (949)760-9502

 Phone:
 949-760-0404

 Email:
 efiling@knobbe.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ERIC S. FURMAN

Address Line 1: KNOBBE MARTENS OLSON & BEAR LLP
Address Line 2: 2040 MAIN STREET, 14TH FLOOR
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	PLOUG189.001APC
NAME OF SUBMITTER:	ERIC FURMAN
Signature:	/Eric Furman/
Date:	11/20/2013

### Total Attachments: 3

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

PATENT

REEL: 031640 FRAME: 0144

Application No.: 14/009,621 Docket Number: PLOUG189.001APC Filing Date: October 3, 2013 Page 1 of 3

### **ASSIGNMENT**

WHEREAS, **DOMINIK MAREK DOMINIAK**, residing at Århus N, Denmark, **TOM BJERREGAARD JÆGER**, residing at Viborg, Denmark, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to METHOD AND SYSTEM FOR FILTRATION AND FILTRATION CAKE LAYER FORMATION (collectively hereinafter referred to as the "Work") for which we have filed an application for Letters Patent with the United States Patent and Trademark Office, Application No. 14/009,621, filed on October 3, 2013 (hereinafter the "Application"); an International Patent Application, PCT/DK2012/050093, filed on March 27, 2012; and Danish Patent Application, PA 2011 70160, filed on April 5, 2011;

AND WHEREAS, GRUNDFOS HOLDING A/S, a Danish company, with its principal place of business at Poul Due Jensens Vej 7, DK-8850 Bjerringbro, Denmark (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 031640 FRAME: 0145 Application No.: 14/009,621
Filing Date: October 3, 2013

Legal Name of inventor: Dominik Marek Dominiak

Inventor Signature: Dominik Marek Dominiak

Witnessed by: Mayouth Name Variable

Witness Name (printed): HALGOLZATA TOMINIAK

Application No.: 14/009,621 Filing Date: October 3, 2013

Docket Number: PLOUG189.001APC

Page 3 of 3

Legal Name of inventor: Tom Bjæregaard Jæger

Inventor Signature:

Witnessed by:

Witness Name (printed): ZEV/A

ENIA VIBY

1**64**74976/dar 101613

> PATENT REEL: 031640 FRAME: 0147

**RECORDED: 11/20/2013**