PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN BLAD	01/28/2021
PETER MØNSTER	12/18/2020
THOMAS BLAD	03/23/2021

RECEIVING PARTY DATA

Name:	GRUNDFOS HOLDING A/S
Street Address:	POUL DUE JENSENS VEJ 7-11
City:	BJERRINGBRO
State/Country:	DENMARK
Postal Code:	8850

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16980057

CORRESPONDENCE DATA

Fax Number: (914)941-5855

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.

Phone: 9149415600

Email: MANDT@MCGLEWTUTTLE.COM MCGLEW AND TUTTLE, P.C. **Correspondent Name:** Address Line 1: **SCARBOROUGH STATION**

Address Line 4: SCARBOROUGH, UNITED STATES 10510-9227

ATTORNEY DOCKET NUMBER:	77031
NAME OF SUBMITTER:	JOHN JAMES MCGLEW
SIGNATURE:	/johnjamesmcglew/
DATE SIGNED:	04/12/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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Doc code: Oath

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)

Approved for use through 11/30/2020. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	CENTRIFUGAL PUMP AS	SEMBLY		
OR United S LEGAL NA (E.g., Given Thomas Residence (e	ent is directed to: ached application, States application or PCT internation ME of inventor to whom this so Name (first and middle (if any)) and S BLAD except for a deceased or legally inca	ubstitute statement appl Family Name or Surname)	/980,057 filed on lies:	
Mailing Addre Hedemø	ss (except for a deceased or legally incap llevej 23	pacitated inventor):		
_{city} Bjer	ringbro	State	_{Zip} 8850	_{Country} Denmark
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Le As Pe	p to the inventor to whom this substingal Representative (for deceased or signee, erson to whom the inventor is under a person who otherwise shows a sufficient int Inventor.	legally incapacitated invento	matter (petition under 37 CF	FR 1.46 is required), or

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this sub	stitute statement:	en e		
Inventor is deceased,				
Inventor is under legal incapacity,				
Inventor cannot be found or reached a	after diligent effort, or			
Inventor has refused to execute the or	ath or declaration under 37 CFI	R 1.63.	and the second of the second o	
If there are joint inventors, please check the ap	ppropriate box below:			
An application data sheet under 37 CF or is currently submitted.	FR 1.76 (PTO/AIA/14 or equiva	lent) naming the entir	e inventive entity has been	
An application data sheet under 37 Cl Statement Supplemental Sheet (PTO) information is attached. See 37 CFR	/AIA/11 or equivalent) naming t	lent) has not been su he entire inventive er	bmitted. Thus, a Substitute tity and providing inventor	
	WARNING:	er en		
(other than a check or credit card authorization for support a petition or an application. If this type petitioners/applicants should consider redacting support of the petitioners of the petitioner of the petition of the petition (unless a non-publication request in content. Furthermore, the record from an abandon referenced in a published application or an issue PTO-2038 submitted for payment purposes are record.	e of personal information is inclusively personal information from record of a patent application is compliance with 37 CFR 1.213() ned application may also be avid patent (see 37 CFR 1.14). Contretained in the application file.	uded in documents so the documents befor available to the publ a) is made in the app allable to the public it hecks and credit carc	ubmitted to the USPTO, e submitting them to the ic after publication of the lication) or issuance of a fine application is	
PERSON EXECUTING THIS SUBSTITUTE STA	TEMENT:			
Name: Rasmus Søby Dupo	ont		23.5.20억 Date (Optional):	
Signature: APPLICANT NAME AND TITLE OF PERSON E	VECUTING THIS SUBSTITUT	E STATEMENT:		
If the applicant is a juristic entity, list the applican	~~~~			
GRUNDFOS HOLDING Applicant Name:	3 A/S	no de moderna de la compansa de la c		
Title of Person Executing This Substitute Statement: Patent Director				
The signer, whose the is supplied above, is auti	ionzed to act on benait of the a	pplicant.		
Residence of the signer (unless provided in a	in application data sheet, PTG	D/AIA/14 or equivale	ent):	
_{City} Bjerringbro		Denm Denm		
Mailing Address of the signer (unless provid	ed in an application data she	et, PTO/AIA/14 or ec	įuivalent)	
Poul Due Jensens Vej 7-11			g Sara Horisona, a	
	State	_{Zip} 8850	Country Denmark	
Note: Use an additional PTO/AIA/02 form for each after diligent effort, or has refused to execute the			annot be found or reached	
	[Page 2 of 2]			

Docket No.: 77031

DECLARATION FOR PATENT APPLICATION AND ASSIGNMENT

Title of the Invention: CENTRIFUGAL PUMP UNIT
As a below named inventor, I hereby declare that:
This declaration is directed to: ☐ The attached application, or ☑ United States application or PCT international application number PCT/EP2019/056079 filed on March 12, 2019
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 application.
WHEREAS, GRUNDFOS HOLDING A/S
(hereinafter referred to as Assignee) having a place of business at: Poul Due Jensens Vej 7-11, 8850 Bjerringbro, Denmark
is desirous of acquiring the entire right, title and interest to said invention and in the Letters Patent to be obtained therefor from the United States;
NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of One Dollar (\$1.00) (or the equivalent thereof in foreign currency) and other valuable consideration, the receipt of which is hereby acknowledged, I have assigned, sold and set over and by these presents do assign, sell and set over unto the said Assignee for the territory of the United States of America and not elsewhere, the full and exclusive right, title and interest in and to the said invention, said invention, application and Letters Patent to be held and enjoyed by the said Assignee for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.
LEGAL NAME OF INVENTOR INVENTOR: Christian BLAD
Inventor's signature ChrBlad Date28-01-2021
McGLEW & TUTTLE, P.C., Box 9227 Scarborough Station, Scarborough N.Y.10510-9227 U.S.A

Docket No.: 77031

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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 application.

WHEREAS, GRUNDFOS HOLDING A/S

(hereinafter referred to as Assignee) having a place of business at: Poul Due Jensens Vej 7-11, 8850 Bjerringbro, Denmark

is desirous of acquiring the entire right, title and interest to said invention and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of One Dollar (\$1.00) (or the equivalent thereof in foreign currency) and other valuable consideration, the receipt of which is hereby acknowledged, I have assigned, sold and set over and by these presents do assign, sell and set over unto the said Assignee for the territory of the United States of America and not elsewhere, the full and exclusive right, title and interest in and to the said invention, said invention, application and Letters Patent to be held and enjoyed by the said Assignee for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

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

LEGAL NAME OF INVENTOR INVENTOR: Peter MØNSTER

Inventor's signature Puls claus

RECORDED: 04/12/2021

Date_18/12-20

McGLEW & TUTTLE, P.C., Box 9227 Scarborough Station, Scarborough N.Y.10510-9227 U.S.A