#### 504978944 06/27/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5025690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEKSANDR PULNIKOV	06/22/2018

#### **RECEIVING PARTY DATA**

Name:	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP	
Street Address:	BOOMSESTEENWEG 957	
City:	WILRIJK	
State/Country:	BELGIUM	
Postal Code:	2610	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15780473

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)683-1080

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:** 7036830500

Email: mail@baconthomas.com

Correspondent Name: BACON & THOMAS PLLC - THOMAS MOORE

Address Line 1: 625 SLATERS LANE

Address Line 2: 4TH FLOOR

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	PULN3003/TJM
NAME OF SUBMITTER:	THOMAS J. MOORE
SIGNATURE:	/Thomas J. Moore/
DATE SIGNED:	06/27/2018

**Total Attachments: 1** 

source=PULN3003\_Assignment#page1.tif

PATENT REEL: 046210 FRAME: 0053

504978944

#### ASSIGNMENT

Whereas the undersigned, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in a

# SHROUDED IMPELLER MADE BY ADDITIVE MANUFACTURING AND INCLUDING VOIDS IN THE HUB AND IN THE SHROUD

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

9 executed on even date herewith

9 executed on:

T filed on: May 31, 2018 as App. No.: 15/780,473

T established by PCT International Patent Application No.: PCT/BE2016/000051 designating the United States of America

## WHEREAS, ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP whose post office address is Boomsesteenweg 957, 2610 Wilrijk, Belgium

hereinafter referred to as ASSIGNEE, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Aleksandr PULNIKOV	Date:	22/06/2018	
Signature:	Ari			

PATENT REEL: 046210 FRAME: 0054

RECORDED: 06/27/2018