506509967 02/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6556743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORCAN ENERGY AG	12/11/2020

RECEIVING PARTY DATA

Name:	BITZER KÜHLMASCHINENBAU GMBH	
Street Address:	PETER-SCHAUFLER-PLATZ 1	
City:	SINDELFINGEN	
State/Country:	GERMANY	
Postal Code:	71065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15104923

CORRESPONDENCE DATA

Fax Number:

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: MOORE & VAN ALLEN PLLC
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ATTORNEY DOCKET NUMBER:	ET NUMBER: 021227.000006	
NAME OF SUBMITTER:	HENRY B. WARD, III	
SIGNATURE:	/hbw/	
DATE SIGNED:	02/17/2021	

Total Attachments: 2

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PATENT 506509967 REEL: 055300 FRAME: 0853

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ORCAN ENERGY AG has assigned, unto

Bitzer Kühlmaschinenbau GmbH Peter-Schaufler-Platz 1 71065 Sindelfingen, Germany

("Assignee") its successors and assigns, a one-half undivided interest, so far as concerns the United States and the territories and possessions thereof, in and to the invention in

DEVICE AND METHOD FOR OPERATING VOLUMETRIC EXPANSION MACHINES

("Invention") as set forth in the United State	s Patent Application
executed concurrently herewith executed on(Date) Application No. 15/104,923; filed Ju	ne 15, 2016
renewal, substitute, continuation, nonprovis in whole or in part upon said Inver "Applications"), and any and all letters p extensions of letters patent granted for said "Letters Patent") and every priority right the Invention, said Applications, and said Letters Patent to said Assignee in accovenant, not only that full power to make such assigned right is not encumbered by a and that the undersigned will do all acts read Applications and Letters Patent shall be I	d States Letters Patent, including all divisional, ional, and continuation-in-part applications based ation or upon said Application (collectively atent and reissues, reexaminations, reviews and Invention or upon said Applications (collectively, at is or may be predicated upon or arise from said atters Patent; the Commissioner of Patents and as being hereby authorized to issue or transfer all cordance herewith; this assignment being under the same is had by the undersigned, but also that my grant, license, or other right theretofore given, isonably serving to ensure that the said Invention, and enjoyed by said Assignee as fully and and enjoyed by the undersigned if this assignment
Date: <u>14.1</u> 2.2020	ORCAN ENERGY AG
Date: 1175 1177	Signatory Name: Dr. A Sickert Title: CEO BITZER KÜHLMASCHINENBAU GMBH Signatory Name: Rainer Große-Kracht Title: Managing Director

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PATENT REEL: 055300 FRAME: 0854

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the Patent and Trademark Office: Please record the attached documents or the new address(es) belo	Attorney Dkt. No.: 021227.000006 pw.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
ORCAN ENERGY AG Additional name(s) of conveying party(ies) attached? Yes □ No ☒	Bitzer Kühlmaschinenbau GmbH Peter-Schaufler-Platz 1 71065 Sindelfingen, Germany	
3. Nature of conveyance/ Execution Date(s): Execution Date(s) December 11, 2020 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other	Additional name(s) & address(es) attached? Yes ☐ No ☑	
	document serves an an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s) 15/104,923	B. Patent No.(s)	
Additional numbers att	ached? Yes 🗌 No 🛛	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
MOORE & VAN ALLEN PLLC IP Department 100 North Tryon Street, Suite 4700 CHARLOTTE, NC 28202-4003 Tel Charlotte Office (704) 331-1027 Fax Charlotte Office (704) 339-5800		
	7. Total fee (37 CFR 1.21(h) & 3.41) □ Payment by EFT □ Authorization to charge Deposit Account for any deficiency or credit any overpayment □ None required (if filed electronically after 12/31/2013) □ None required (government interest not affecting title)	
	8. Deposit account number: 13-4365	
DO NOT US	SE THIS SPACE	
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
/hbw/ Name of Person Signing Henry B. Ward, III	Date: February 17, 2021	
Reg. No. 42,212 Total number of pages including cover sheet, attachments, and documents:		
Electronically filed via the EFS-Web Electronic Filing System of the United Statement Patent and Trademark Office on .		

RECORDED: 02/17/2021

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