506190400 08/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
THOMAS KITZINGER	02/27/2020
DIETER FINGER	02/27/2020

RECEIVING PARTY DATA

Name:	KRONES AG
Street Address: BOEHMERWALDSTRASSE 5	
City:	93073 NEUTRAUBLING
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16642550

CORRESPONDENCE DATA

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Correspondent Name: SCHMEISER, OLSEN & WATTS, LLP Address Line 1: 22 CENTURY HILL DRIVE, SUITE 302

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ATTORNEY DOCKET NUMBER:	01649.0049US01
NAME OF SUBMITTER:	ARLEN L. OLSEN
SIGNATURE:	/Arlen L. Olsen/
DATE SIGNED:	08/06/2020

Total Attachments: 4

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> **PATENT REEL: 053415 FRAME: 0466**

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ASSIGNMENT

Title of Invention: APPARATUS AND METHOD FOR HEATING PLASTIC PREFORMS WITH CONTROLLABLE HEATING POWER

U.S. Scrial No.: 16/642,550 Filed: February 27, 2020

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, KRONES AG, baving a place of business at Boehmerwaldstrasse 5, 93073 Neutraubling, Germany (herein referred to as KRONES AG), desires to acquire, and each undersigned inventor desires to grant to KRONES AG, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to KRONES AG (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the aboveidentified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to KRONES AG, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by KRONES AG, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in KRONES AG, its successors, legal representatives, and assigns, whenever requested by KRONES AG, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to KRONES AG and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants KRONES AG, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18

01649.0049US01

PATENT REEL: 053415 FRAME: 0467

U.S.C. 1001 by fine or imprisonment of not more than five (5) years	, or both.
(1) Legal Name of Inventor: Thomas Kitzinger	
Signature: Moderate And Solution	Date: 2/27/2020
(2) Legal Name of Inventor: Dieter Finger	
Signature:	Date: 2/27/2020

01649.0049US01

ASSIGNMENT

Title of Invention: APPARATUS AND METHOD FOR HEATING PLASTIC PREFORMS WITH CONTROLLABLE HEATING POWER

U.S. Serial No.: 16/642,550 Filed: February 27, 2020

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to KRONES AG (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the aboveidentified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to KRONES AG, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by KRONES AG, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in KRONES AG, its successors, legal representatives, and assigns, whenever requested by KRONES AG, its successors, legal representatives, or assigns.

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(1)	Legal Name of Inventor:	Thomas Kitzing	er.		
	Signature:			······································	Date: 2/27/2020
(2)	Legal Name of Inventor:	Dieter Finger			
	Signature:	06.20	Dubi	F.	Date: 2/27/2020

U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

01649.0049US01

RECORDED: 08/06/2020

PATENT REEL: 053415 FRAME: 0470