

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SIMON BERGER	10/25/2019
RICHARD ESCHLBECK	10/25/2019
DR THOMAS HENSEL	10/25/2019
HERBERT SPINDLER	10/25/2019
MARTIN BAUER	10/25/2019
LUCAS KIEFER	10/25/2019
GEORG GOETZ	10/25/2019
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16620038
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<b>ATTORNEY DOCKET NUMBER:</b>	133331.054US
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER J. VOCI
<b>SIGNATURE:</b>	/Christopher J. Voci/
<b>DATE SIGNED:</b>	12/06/2019

**Total Attachments: 3**

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**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, Simon BERGER of Koenigsbrunn, Germany, Richard ESCHLBECK of Vogtareuth, Germany, Dr. Thomas HENSEL of Aying, Germany, Herbert SPINDLER of Niedermoosen, Germany, Martin BAUER of Nussdorf am Inn, Germany, Lucas KIEFER of Augsburg, Germany and Georg GOETZ of Augsburg, Germany, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: Method and Apparatus Used to Handle Non-Upright Articles of an Article Stream Under Prevention of Disturbances  
Filing Date: Even Date Herewith  
Application No.: To Be Determined; and

Which claims benefit of PCT Application:

Title of Invention: Method and Apparatus Used to Handle Non-Upright Articles of an Article Stream Under Prevention of Disturbances  
Filing Date: June 12, 2018  
Application No.: PCT/EP2018/065555; and

Which claims benefit of German Application:

Title of Invention: Method and Apparatus Used to Handle Non-Upright Articles of an Article Stream Under Prevention of Disturbances  
Filing Date: June 13, 2017  
Application No.: 10 2017 209 984.4; and

WHEREAS, **KRONES Aktiengesellschaft**, is a corporation organized under the laws of Germany, located at Boehmerwaldstrasse 5, 93073 Neutraubling, Germany, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal,

continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.


Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their name on the date indicated.

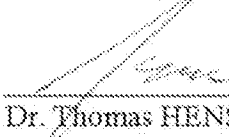
Date: \_\_\_\_\_

\_\_\_\_\_  
Simon BERGER


Date: 23.10.13

  
\_\_\_\_\_  
Richard ESCHLBECK

Date: 25.10.13

  
\_\_\_\_\_  
Dr. Thomas HENSEL

Date: 05.10.13

  
\_\_\_\_\_  
Herbert SPINDLER

Date: 25.10.13

  
\_\_\_\_\_  
Martin BAUER

Date: \_\_\_\_\_

\_\_\_\_\_  
Lucas KIEFER

Date: \_\_\_\_\_

\_\_\_\_\_  
Georg GOETZ

continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their name on the date indicated.

Date: 25 Oct 2019

  
Simon BERGER

Date: \_\_\_\_\_

Richard ESCHLBECK

Date: \_\_\_\_\_

Dr. Thomas HENSEL

Date: \_\_\_\_\_

Herbert SPINDLER

Date: \_\_\_\_\_

Martin BAUER

Date: 29 Oct 2019

  
Lucas KIEFER

Date: 25 Oct 2019

  
Georg GOETZ