

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5139914

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUSTIN A. HOWELL	08/16/2018
JOHN E. DENNER	08/22/2018
SHANNON K. SPRENKLE	08/21/2018
ROBERT WALTEMYER	08/16/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GRAHAM PACKAGING COMPANY, L.P.
<b>Street Address:</b>	700 INDIAN SPRINGS DRIVE
<b>City:</b>	LANCASTER
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	17601
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16042743
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)408-2501
<i>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.</i>	
<b>Phone:</b>	212-408-2500
<b>Email:</b>	DLNYDOCKET@BAKERBOTTSCOM
<b>Correspondent Name:</b>	BAKER BOTTSCOM L.L.P.
<b>Address Line 1:</b>	30 ROCKEFELLER PLAZA
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10112
<b>ATTORNEY DOCKET NUMBER:</b>	082116.0908
<b>NAME OF SUBMITTER:</b>	HIROKO LAVIETES
<b>SIGNATURE:</b>	/Hiroko Lavietes/
<b>DATE SIGNED:</b>	09/13/2018
<b>Total Attachments: 7</b>	
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**WORLDWIDE ASSIGNMENT**

WHEREAS, **Justin A. Howell**, a citizen of the United States, and whose post office address is 313 Pennington Drive, Mechanicsburg, PA 17055; **John E. Denner**, a citizen of the United States, and whose post office address is 1366 Wicklow Drive, York, PA 17404; **Shannon K. Sprenkle**, a citizen of the United States, and whose post office address is 1595 Sheep Bridge Road, York, PA 07406; and **Robert Waltemyer**, a citizen of the United States, and whose post office address is 37 Brook Hollow Avenue, Felton, PA 17322; (hereinafter referred to as "ASSIGNORS"), invented a new invention as disclosed in a patent application entitled "**VARIABLE DISPLACEMENT CONTAINER BASE**" for which;

- is being filed concurrently with the recordation of this Assignment.
- the Provisional Application was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;
- the Non-Provisional Application was filed on **July 23, 2018** as Application No. **16/042,743**;
- the PCT Application was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;

WHEREAS, **GRAHAM PACKAGING COMPANY, L.P.**, a corporation organized and existing under the laws of **Delaware**, having its principal place of business at **700 Indian Springs Drive, Lancaster, PA 17601** (hereinafter referred to as "ASSIGNEE"), is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and said United States provisional application or said application for United States Letters Patent, as the case may be, and said invention in all applications claiming priority thereto or converted therefrom, and all divisions, renewals, continuations and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said applications above under the Patent Laws of the United States, the International Convention for

the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;


ASSIGNORS hereby covenant and agree that ASSIGNORS have full right to convey the entire right, title and interest herein assigned, that such right, title and interest is unencumbered, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, legal representatives and assigns;

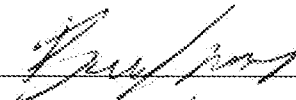
ASSIGNORS further covenant and agree that ASSIGNORS will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination, foreign applications or other such Letters Patent, make all rightful oaths, and generally do everything possible to aid ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

ASSIGNORS hereby authorize ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

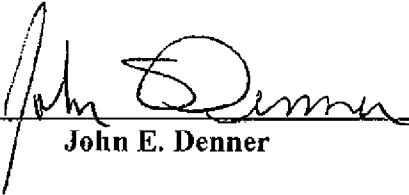
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 16<sup>th</sup> day of August, 2018.

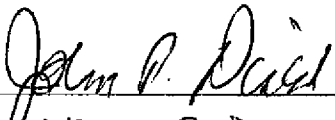
  
\_\_\_\_\_  
Justin A. Howell

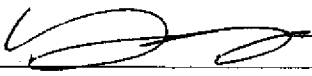
Witness:  [signature]  
EDWARD J RUZBAL II [name]

Witness:  [signature]  
Ben Lewis [name]

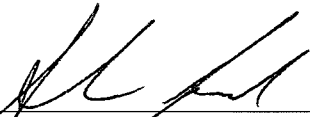
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of  
August, 2018.

  
\_\_\_\_\_  
John E. Denner

Witness:  [signature]  
\_\_\_\_\_  
JOHN P. DINKEL [name]

Witness:  [signature]  
\_\_\_\_\_  
Yang Zhong [name]

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21 day of August, 2018.


  
\_\_\_\_\_  
Shannon K. Sprengle


Witness: John E. Wier [signature]  
Jeffrey J. Wiese [name]

Witness: Alexis Coughenour [signature]  
Alexis Coughenour [name]

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 16 day of  
August, 2018.

  
Robert Waltemyer

Witness:  [signature]  
Edward Gralinski [name]

Witness:  [signature]  
Chris Baum [name]



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27<sup>th</sup> day of August, 2018.

GRAHAM PACKAGING COMPANY, L.P.



Name: Daniel H. Shulman

Title: Assistant Secretary