

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark D. Schneider</td> <td>05/29/2013</td> </tr> <tr> <td>Matt Vogel</td> <td>05/24/2013</td> </tr> <tr> <td>Samuel E. Evins</td> <td>05/29/2013</td> </tr> <tr> <td>Kerry W. Silvers</td> <td>05/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mark D. Schneider	05/29/2013	Matt Vogel	05/24/2013	Samuel E. Evins	05/29/2013	Kerry W. Silvers	05/29/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Graham Packaging LC, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>2401 Pleasant Valley Road</td> </tr> <tr> <td>City:</td> <td>York</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>17402</td> </tr> </table>		Name:	Graham Packaging LC, L.P.	Street Address:	2401 Pleasant Valley Road	City:	York	State/Country:	PENNSYLVANIA	Postal Code:	17402
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13896683</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13896683						
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Application Number:	13896683										
CORRESPONDENCE DATA											
<p>Fax Number: 6106401965  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 610-640-5800        Email: lkeller@stradley.com        Correspondent Name: Stradley Ronon Stevens &amp; Young, LLP        Address Line 1: 30 Valley Stream Parkway        Address Line 2: Great Valley Corporate Center        Address Line 4: Malvern, PENNSYLVANIA 19355-1481</p>											
ATTORNEY DOCKET NUMBER:	185519-3049										
NAME OF SUBMITTER:	Kevin R. Casey										
Signature:	/Kevin R. Casey/										

PATENT

Date:

05/30/2013

**Total Attachments: 4**

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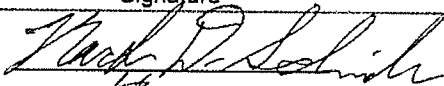

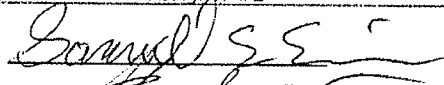
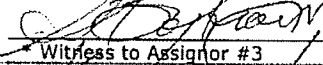
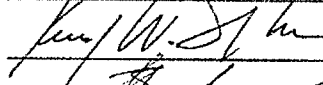

<b>ASSIGNMENT - Patent Application</b>		Docket Number: <b>184569-3526</b>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. <b>Mark D. Schneider</b>	2. <b>Matt Vogel</b>
	3. <b>Samuel E. Evins</b>	4. <b>Kerry W. Silvers</b>
	5.	6.
made an invention entitled: <b><u>WAVE-TYPE PRESSURE COMPENSATING BASES FOR POLYMERIC CONTAINERS</u></b>		
for which an application for Letters Patent of the United States: (Select one of the following): <input type="checkbox"/> is executed concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on <b><u>May 17, 2013</u></b> , as U.S. Patent Application Serial No.: <b><u>13/896,683</u></b>		
ASSIGNEE (Full Name and Address)	<b>Graham Packaging LC, L.P.</b> <b>2401 Pleasant Valley Road</b> <b>York, PA 17402</b>	
<p>is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,</p> <p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p>		

**ASSIGNMENT - Patent Application**Docket Number: **184569-3526**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Mark D. Schneider		5/29/2013
	 Witness to Assignor #1	5.29.2013
2. Matt Vogel	_____	_____
	_____	_____
	* Witness to Assignor #2	
3. Samuel E. Evins		5/29/2013
	 Witness to Assignor #3	5.29.2013
4. Kerry W. Silvers		5/29/2013
	 Witness to Assignor #4	5.29.2013
5.	_____	_____
	_____	_____
	* Witness to Assignor #5	
6.	_____	_____
	_____	_____
	* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: **13/896,683**Filed: **05/17/2013**Attorney Docket Number: **184569-3526**Total Number of Assignment Pages **2**

\* Witness signature recommended, mandatory for some countries

**ASSIGNMENT - Patent Application**Docket Number: **184569-3526**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. <b>Mark D. Schneider</b>	2. <b>Matt Vogel</b>
	3. <b>Samuel E. Evins</b>	4. <b>Kerry W. Silvers</b>
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*(Select one of the following):*

- ☐ is executed concurrently herewith  
☒ was filed in the U.S. Patent and Trademark Office on **May 17, 2013**,  
as U.S. Patent Application Serial No.: **13/896,683**

ASSIGNEE  
(Full Name and Address)**Graham Packaging LC, L.P.  
2401 Pleasant Valley Road  
York, PA 17402**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

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2. <b>Matt Vogel</b>	<i>Matt Vogel</i>	5/24/13
	<i>Matt Vogel</i>	5/24/13
	* Witness to Assignor #2	_____
3. <b>Samuel E. Evins</b>	_____	_____
	* Witness to Assignor #3	_____
4. <b>Kerry W. Silvers</b>	_____	_____
	* Witness to Assignor #4	_____
5.	_____	_____
	* Witness to Assignor #5	_____
6.	_____	_____
	* Witness to Assignor #6	_____

SIGNATURE

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