

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5774234

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARRY REISS	09/30/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABEC, INC.
<b>Street Address:</b>	3998 SCHELDEN CIRCLE
<b>City:</b>	BETHLEHEM
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	18017
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61913960
<b>Application Number:</b>	62054557
<b>PCT Number:</b>	US2014069320
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>Correspondent Name:</b>	PATRICK J HALLORAN
<b>Address Line 1:</b>	3141 MUIRFIELD ROAD
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<b>ATTORNEY DOCKET NUMBER:</b>	ABEC1301-BR
<b>NAME OF SUBMITTER:</b>	PATRICK J HALLORAN
<b>SIGNATURE:</b>	/Patrick J Halloran/
<b>DATE SIGNED:</b>	10/17/2019
<b>Total Attachments: 3</b>	
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ASSIGNMENT

In consideration of good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, effective as of the earliest claimed priority date of each application listed hereunder, the undersigned Eric Rudolph, Pete Silverberg, Candice Kofsky, Paul Kubera, and Barry Reiss (collectively referred to herein as "Assignors") hereby assign, sell and transfer to ABEC, Inc. (3998 Schelden Circle, Bethlehem, PA 18017 ("Assignee"), its successors and assigns, the entire right, title and interest in all inventions and/or improvements disclosed in the patent applications shown below:

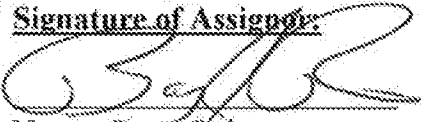
- (a) U.S. Provisional Application No. 61/913,960 filed on December 10, 2013 entitled Apparatus and Method; U.S. Provisional Application No. 62/054,557 filed on September 24, 2014 entitled Apparatus and Methods of Use; International Application No. PCT/US2014/069320 filed on December 9, 2014 entitled Apparatus and Methods of Use; and U.S. Ser. No. 15/035,709 having a filing date and/or 371(c) date of May 10, 2016; and naming Inventors Eric Rudolph, Pete Silverberg, Candice Kofsky, Paul Kubera, and Barry Reiss; and,
- (b) any and all inventions, improvements, know-how, trade secret, and/or other subject matter described, disclosed, contained in, or relating to (whether claimed or not) the patent application listed above, whether developed solely or jointly with others; and,
- (c) the right to file foreign applications under the provisions of any convention or treaty and claim priority based on any of the foregoing applications in any country and/or region; and,
- (d) all international, divisional, continuing, design, utility model, substitute, renewal, reissue, reexamination, and all other applications for patent which have been or shall be filed in all countries and/or regions that claim priority to or through, the patent applications and patents referred to herein; and,
- (e) all original, reissued and reexamined patents which have been or shall be issued on or resulting from any of the patent applications and patents referred to herein in any country and/or region; and,
- (f) the copyright in any and all material described, disclosed, or contained in any of the patent applications and patents referred to herein; and,
- (g) any and all other rights described in or provided by any of the above.

The undersigned Assignors warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

The undersigned hereby authorize and request all patent offices to issue patents resulting from the patent applications and patents referred to herein to said Assignee. The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

For said considerations the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any the patent applications and patents referred to herein that may be granted upon said application and/or patents and any and all applications and other patents on said invention or improvements, that said Assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned Assignors authorize said Assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said Assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned Assignors with said Assignee, its successors and assigns, in any proceedings or transactions involving such applications and/or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said patents and vest all rights therein hereby conveyed in the Assignee, its successors and assigns, whereby said applications and patents will be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which said patents will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

<p><u>Signature of Assignor:</u></p> <p>_____</p> <p>Name: Eric Rudolph</p> <p>Date: _____</p>	
<i>Signatures continued on next page (page 3)</i>	

<p><u>Signature of Assignor:</u></p> <p>_____</p> <p>Name: Pete Silverberg</p> <p>Date: _____</p>	
<p><u>Signature of Assignor:</u></p> <p>_____</p> <p>Name: Candice Kofsky</p> <p>Date: _____</p>	
<p><u>Signature of Assignor:</u></p> <p>_____</p> <p>Name: Paul Kubera</p> <p>Date: _____</p>	
<p><u>Signature of Assignor:</u></p> <p></p> <p>Name: Barry Keiss</p> <p>Date: <u>30 SEP 19</u></p>	