

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7519280

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SARAH D. FALCON	07/10/2019
KELLY A. HARRIGAN	12/09/2019
BRANDON L. RAMSUER	07/15/2019
STEVEN L. SWEETON	12/17/2019
EELCO H. DEMAN	08/01/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SILGAN DISPENSING SYSTEMS CORPORATION
<b>Street Address:</b>	11901 GRANDVIEW ROAD
<b>City:</b>	GRANDVIEW
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	64030
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17929355
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(401)273-4447
<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>	401-273-4446
<b>Email:</b>	patent@barjos.com, sjh@barjos.com
<b>Correspondent Name:</b>	STEPHEN HOLMES
<b>Address Line 1:</b>	40 WESTMINSTER STREET
<b>Address Line 2:</b>	3RD FLOOR
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<b>ATTORNEY DOCKET NUMBER:</b>	23256-USCON
<b>NAME OF SUBMITTER:</b>	STEPHEN HOLMES
<b>SIGNATURE:</b>	/stephen holmes/
<b>DATE SIGNED:</b>	09/02/2022
<b>Total Attachments: 5</b>	

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## PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I,

**Kelly A. Harrigan**, having an address at 21 W. Marshall Street, Richmond, VA 23220, United States

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

### **SPRAYERS, DISPENSERS, AND METHODS FOR USING THE SAME**

and for which a patent application was filed **26 January 2018** as **PCT Patent Application No. PCT/US2018/015411**;


do hereby sell, assign and transfer to:

**Silgan Dispensing Systems Corporation**, a Delaware Corporation, having a principal place of business at 11901 Grandview Road, Grandview, MO 64030

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

I authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
\_\_\_\_\_  
**Kelly A. Harrigan**

Dated: 12/9/2019

## PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I,

**Brandon L. Ramsuer**, having an address at 3009 Skipwith Road, Henrico, VA 23219, United States

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

### SPRAYERS, DISPENSERS, AND METHODS FOR USING THE SAME

and for which a patent application was filed **26 January 2018** as **PCT Patent Application No. PCT/US2018/015411**;

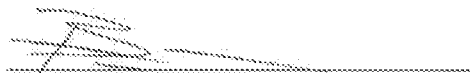
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(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
Brandon L. Ramsuer

Dated: 7/15/17

## PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I,

**Steven L. Sweeton**, having an address at 350 South Shore Drive, Lake Winnebago, MO 64030, United States

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

### **SPRAYERS, DISPENSERS, AND METHODS FOR USING THE SAME**

and for which a patent application was filed **26 January 2018** as **PCT Patent Application No. PCT/US2018/015411**;


do hereby sell, assign and transfer to:

**Silgan Dispensing Systems Corporation**, a Delaware Corporation, having a principal place of business at 11901 Grandview Road, Grandview, MO 64030

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
Steven L. Sweeton

Dated: 12-17-2019

## PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I,

Eelco H. DeMan, having an Sint Catherinstraat 8, Vlijmen, 5251AR, Netherlands

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

### SPRAYERS, DISPENSERS, AND METHODS FOR USING THE SAME

and for which a patent application was filed 26 January 2018 as PCT Patent Application No. PCT/US2018/015411;

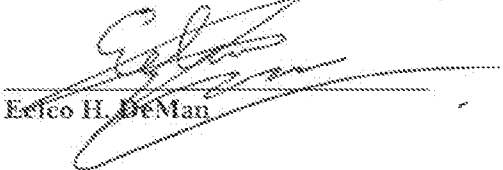
do hereby sell, assign and transfer to:

Silgan Dispensing Systems Corporation, a Delaware Corporation, having a principal place of business at 11901 Grandview Road, Grandview, MO 64050

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

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Eelco H. DeMan

Dated: 01-08-2019

## PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I,

**Sara D. Falcon**, having an address at 3101 Blitewood Drive, Richmond, VA 23225, United States

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

### **SPRAYERS, DISPENSERS, AND METHODS FOR USING THE SAME**

and for which a patent application was filed **26 January 2018** as **PCT Patent Application No. PCT/US2018/015411**;

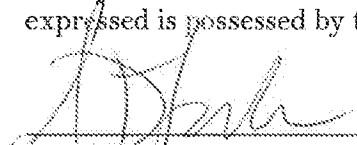
do hereby sell, assign and transfer to:


**Silgan Dispensing Systems Corporation**, a Delaware Corporation, having a principal place of business at 11901 Grandview Road, Grandview, MO 64030

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

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Sara D. Falcon

Dated:  7/10/2019