## 505343259 02/25/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5390042

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
O&M HALYARD INTERNATIONAL U		UNLIMITED COMPANY	02/13/2019
RECEIVING PARTY DA	ATA		
Name:	O&M HA	D&M HALYARD, INC.	
Street Address:	9120 LC	20 LOCKWOOD BOULEVARD	
City:	MECHA	ECHANICSVILLE	
State/Country:	VIRGINI	VIRGINIA	
Postal Code:	23116		
Property Type		Number	
Property Type Application Number:	1	<b>Number</b> 6326829	
Application Number:		6326829	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA (i be sent to		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone:	DATA (; pe sent to provided; 8	6326829 864)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US N 642711592	lail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA (i pe sent to provided; 8	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority	lail.
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA (; pe sent to provided; 8 U	6326829 864)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US N 642711592 sdocketing@dority-manning.com,mbruno@dority PORITY & MANNING, P.A.	lail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA (i provided; 8 U F F	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority	lail.
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (i provided; 8 U C F C	6326829 864)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority ORITY & MANNING, P.A. 2.O. BOX 1449 GREENVILLE, SOUTH CAROLINA 29602	lail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	DATA (i provided; 8 U C F C	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority 90RITY & MANNING, P.A. 9.0. BOX 1449 GREENVILLE, SOUTH CAROLINA 29602 0MHI3164PCTUS64984315US06	lail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER:	DATA (i provided; 8 U C F C	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority 90RITY & MANNING, P.A. 9.0. BOX 1449 GREENVILLE, SOUTH CAROLINA 29602 0MHI3164PCTUS64984315US06 STEPHEN E. BONDURA	lail.
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA (i provided; 8 U C F C	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority 90RITY & MANNING, P.A. 9.0. BOX 1449 GREENVILLE, SOUTH CAROLINA 29602 0MHI3164PCTUS64984315US06	lail.
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	DATA (i provided; 8 U C F C	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority 90RITY & MANNING, P.A. 9.0. BOX 1449 3REENVILLE, SOUTH CAROLINA 29602 0MHI3164PCTUS64984315US06 STEPHEN E. BONDURA /Stephen E. Bondura, Reg. No. 35,070/	lail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 2	DATA (i provided; 8 U C UMBER:	6326829 364)233-7342 the e-mail address first; if that is unsuccessful if that is unsuccessful, it will be sent via US M 642711592 sdocketing@dority-manning.com,mbruno@dority 90RITY & MANNING, P.A. 9.0. BOX 1449 3REENVILLE, SOUTH CAROLINA 29602 0MHI3164PCTUS64984315US06 STEPHEN E. BONDURA /Stephen E. Bondura, Reg. No. 35,070/	lail.

## **ASSIGNMENT OF UNITED STATES RIGHTS**

WHEREAS, O&M Halyard International Unlimited Company, having its principal office and place of business at 9 Unit 4, Block 10, Blanchardstown Corporate Park, Dublin 15, Ireland, D15X98N, (hereinafter referred to as "Assignor"), is the owner in all countries throughout the world of the entire right, title and interest in and to an invention entitled "METHOD AND SYSTEM FOR WRAPPING TIES IN A FACEMASK MANUFACTURING PROCESS", as described in an International Patent Application processed according to the Patent Cooperation Treaty (PCT) and having Application No. PCT/US2017/047055 which was filed on August 16, 2017; and

WHEREAS, O&M Halyard, Inc., having its principal office and place of business at 9120 Lockwood Boulevard, Mechanicsville, Virginia 23116 (hereinafter "Assignee") is desirous of acquiring the full right, title, and interest in and to said invention in the United States, and in and to the application for this invention and any patent to be issued upon this application in the United States;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, O&M Halyard International Unlimited Company, as Assignor, has assigned, transferred, and set over, and does hereby assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to this invention and this application in the United States, and all rights to claim priority on the basis of such applications in the United States, and all applications for Letters Patent of the United States which may hereafter be filed for this invention in the United States and all continuations, continuations-in-part, divisionals, renewals, substitutes, re-examinations, conversions or reissues thereof, including all extensions thereof, and O&M Halyard International Unlimited Company hereby authorizes and requests the Commissioner for Patents of the United States to issue patents on applications as described above, to issue all Letters Patent of the United States for this invention to Assignee, its successors and assigns, in accordance with the terms of this Agreement;

**AND, ASSIGNOR HEREBY** covenants that Assignor has the full right to convey the interest assigned by this Assignment, and has not executed, and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

**IN WITNESS WHEREOF**, Assignor has executed this document on the date indicated below.

Page 2 of 2

O&M Halyard International Unlimited Company

Date: February 13, 2019

Name: Nicholas J. Pace Title: Director