505403073 03/31/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARA D. FALCON	11/04/2015
KELLY A. HARRIGAN	11/04/2015
DAVID L. DEJONG	08/13/2015
EELCO H. DEMAN	08/12/2015
NIELS F.G. VAN WIERINGEN	11/11/2015

RECEIVING PARTY DATA

Name:	MEADWESTVACO CALMAR, INC.
Street Address:	501 SOUTH 5TH STREET
City:	RICHMOND
State/Country:	VIRGINIA
Postal Code:	23219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16371066

CORRESPONDENCE DATA

Fax Number: (401)273-4447

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.

Phone: 401-273-4446
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Address Line 2: 5TH FLOOR

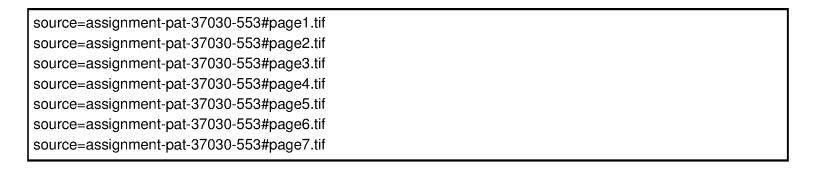
Address Line 4: PROVIDENCE, RHODE ISLAND 02903

ATTORNEY DOCKET NUMBER:	22805-USDIV2
NAME OF SUBMITTER:	STEPHEN HOLMES
SIGNATURE:	/stephen holmes/
DATE SIGNED:	03/31/2019

Total Attachments: 7

PATENT REEL: 048748 FRAME: 0682

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PATENT REEL: 048748 FRAME: 0683

ASSIGNMENT BY INVENTOR

WHEREAS, we, Sara D. Falcon, a citizen of USA, residing at 3101 Blithewood Drive, Richmond, VA 23225, Kelly A. Harrigan, a citizen of USA, residing at 21 W. Marshall Street, Richmond, VA 23220, David L. Dejong, a citizen of USA, residing at 2755 Buchanan Avenue, Ogden, UT 84403, Eelco H. DeMan, a citizen of the Netherlands, residing at Sternlaan 8, Vlijmen, 5251XD, Niels F.G. Van Wieringen, a citizen of the Netherlands, residing at Vijfde Buitenpapers 14, 's-Hertogenbosch 5231GL, (now hereafter referred to as Assignor(s)), has invented certain new and useful ADJUSTABLE DOSING DISPENSERS AND METHODS FOR USING THE SAME for which an application for letters patent of the United States of America was filed on July 24, 2015 as Application No. 14/807956.

AND WHEREAS, MeadWestvaco Calmar, Inc., a corporation of the State of Delaware, having its place of business at 501 South 5th Street, Richmond, VA 23219-0501, United States (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application, the inventions therein disclosed and in and to all priority rights and any letters patent that may be obtained therefore and thereon.

NOW, THEREFORE, with good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) hereby sell, assign, transfer and set over unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application, including all priority rights and the right to claim priority, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application and any application claiming priority therefrom, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended. And for the same consideration. Assignor(s) hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Utility application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for

> PATENT REEL: 048040 FRAME: 0685

Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

Furthermore, Assignor(s) hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Office for recordation of this document:

MEADWESTVACO CORPORATION

All practitioners associated with United States Patent Office Customer Number 66061

This Assignment shall be construed in accordance with the laws of the Commonwealth of Virginia, United States of America.

AND Assignor(s) acknowledges an obligation of assignment of this invention, and all priority rights related thereto, to Assignee at the time the invention was made.

, , , , ,
IN TESTIMONY WHEREOF, I hereunto set my hand this 4 day of 100 molk. 2015.
ASSIGNOR: Sara D. Falcon
WITNESS
WITHLOG
On this
appeared Sara D. Falcon, personally known to me, and acknowledged the execution of
the foregoing assignment as her free act and deed for the purpose herein set forth.
Signature of Witness
Brandon Ramsuer
Type or Print Name

IN TESTIMONY WHEREOF, I hereunto set my hand this 4 day of 100000000000000000000000000000000000
ASSIGNOR: Kelly A. Harrigan
WITNESS
On this day of, 2015, before me personally
appeared Kelly A. Harrigan, personally known to me, and acknowledged the execution of
the foregoing assignment as her free act and deed for the purpose herein set forth.
Tiffeny Co.S.
Signature of Witness
TIFFAN' CARDOTA
Type or Print Name

IN TESTIMONY WHEREOF, I hereunto set my hand this 13th day of August
ASSIGNOR:
David L. De Jury David L. Dejong
WITNESS
On this 13 TH day of Angust, 2015, before me personally
appeared David L. Dejong, personally known to me, and acknowledged the execution of
the foregoing assignment as his free act and deed for the purpose herein set forth.
Pat D. 10.92
(Signature of Witness
Patricia A. DeJong
Type or Print Name

IN TESTIMONY WHEREOF, I hereunto 2015.	set my hand this <u>12</u> day of <u>08</u> ,
ASSIGNOR: Eclco H. Delvian	
WITNESS	
	own to me, and acknowledged the execution of
the foregoing assignment as his/her free ac	ot and deed for the purpose herein set forth.
	Signature of Witness
·	S. Koster

	\mathcal{J}
IN TESTIMONY WHEREOF, I hereunto set my	hand this 📋 day of <u>Managers</u> ,
2015.	
ASSIGNOR	
Niels F.G. van Wieringen	
WITNESS	
On this day of	, 2015, before me personally
appeared Niels F.G. van Wieringen, personally	known to me, and acknowledged the
execution of the foregoing assignment as his free	
forth.	(A)
XXXXX	<i></i>
	/X#N/Z-~
Signa	iture of Witness
Type	or Print Name
• •	PG Zujoenowy

IN TESTIMONY WHEREOF, I hereunto set my hand this 10 day of 1000 day. 2015.
ASSIGNEE:
100 H. Gl-
Neil G. Cohen
Chief Intellectual Property Counsel
WITNESS
On this 10 day of November 2015, before me personally
appeared Neil G. Cohen, personally known to me, and acknowledged the execution of the
foregoing assignment as his free act and deed for the purpose herein set forth.
Annih Man
Signature of Witness
Type or Print Name