PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONAS BJÖRK	07/25/2016
PÄRM ANDERSSON	07/19/2016
BENGT HÅKANSSON	11/09/2016

RECEIVING PARTY DATA

Name:	TETRA LAVAL HOLDINGS & FINANCE S.A.
Street Address:	70, AVENUE GÉNÉRAL-GUISAN
City:	PULLY
State/Country:	SWITZERLAND
Postal Code:	CH-1009

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15109295			

CORRESPONDENCE DATA

Fax Number: (703)836-2021

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-836-6620 mina.leta@bipc.com

Correspondent Name: BUCHANAN INGERSOLL & ROONEY PC

Address Line 1: P.O. BOX 1404

Address Line 4: ALEXANDRIA, VIRGINIA 22314-2727

ATTORNEY DOCKET NUMBER:	1027651-000822
NAME OF SUBMITTER:	NINA LETA
SIGNATURE:	/Nina Leta/
DATE SIGNED:	12/13/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT REEL: 040724 FRAME: 0989

Attorney Docket No. 1027651-000822

COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As one of the below name	d inventors, I hereby declare that this Declaration is directed to:
(1) 🛛	PCT Application No. <u>PCT/EP2014/079030</u> filed on <u>December 22, 2014</u> , entitled <u>PACKAGING MATERIAL AND PACKAGING CONTAINER HAVING</u>
(2) □	AN OPENING DEVICE MADE THEREFROM; or the attached application entitled
γ-, Δ	

<u>DECLARATION</u>

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>TETRA LAVAL HOLDINGS & FINANCE S.A.</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>70</u>, <u>Avenue Général-Guisan</u>, <u>CH-1009 Pully, Switzerland</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and

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thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

20160725	JONAS BJÖRK	Jours PAL
Date	Name	// Signature
	PÄRM ANDERSSON	
Date	Name	Signature
	BENGT HÅKANSSON	
Date	Name	Signature

Page 2 of 2

Attorney Docket No. 1027651-000822

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below named inventors,	I hereby declare that this	Declaration is directed to:
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(1)	\boxtimes	PCT Application No. PCT/EP2014/079030 filed on December 22, 2014,
		entitled PACKAGING MATERIAL AND PACKAGING CONTAINER HAVING AN OPENING DEVICE MADE THEREFROM: or
	_	
(2)	Ц	the attached application entitled

DECLARATION

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WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>TETRA LAVAL HOLDINGS & FINANCE S.A.</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>70</u>, <u>Avenue Général-Guisan</u>, <u>CH-1009 Pully</u>, <u>Switzerland</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and

thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

	JONAS BJÖRK	
Date	Name	Signature
2011-17 Date	PÄRM ANDERSSON Name	Signature
	BENGT HÅKANSSON	
Date	Name	Signature

Attorney Docket No. 1027651-000822

COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As	one o	of the	below	named	inventors.	I hereby	declare	that this	Declaration	is	directed	to
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(1) 🛚	PCT Application No. PCT/EP2014/079030 filed on December 22, 2014, entitled PACKAGING MATERIAL AND PACKAGING CONTAINER HAVING AN OPENING DEVICE MADE THEREFROM; or
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Attorney Docket No. <u>1027651-000822</u> Application No. <u>Unassigned</u>

thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

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Date	JONAS BJÖRK Name	Signature
Date	PÄRM ANDERSSON Name	Signature
2016-11-09 Date	BENGT HÅKANSSON Name	Raf Mills Signature

Page 2 of 2

PATENT REEL: 040724 FRAME: 0995