

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5970415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEFANO BOCCOLARI	01/30/2020
FILIPPO FERRARINI	01/27/2020
LUCA POPPI	01/28/2020
RECEIVING PARTY DATA	
Name:	TETRA LAVAL HOLDINGS & FINANCE S.A.
Street Address:	AVENUE GÉNÉRAL-GUISAN 70
City:	PULLY
State/Country:	SWITZERLAND
Postal Code:	CH-1009
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16640158
CORRESPONDENCE DATA	
Fax Number:	(703)836-2021
<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>	
Phone:	7038366620
Email:	mayra.castillo@bipc.com
Correspondent Name:	BUCHANAN INGERSOLL & ROONEY PC
Address Line 1:	P.O. BOX 1404
Address Line 4:	ALEXANDRIA, VIRGINIA 22314-1404
ATTORNEY DOCKET NUMBER:	1034170-000164
NAME OF SUBMITTER:	MAYRA E. CASTILLO
SIGNATURE:	/MAYRA E. CASTILLO/
DATE SIGNED:	02/19/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) and ASSIGNMENT**

Declaration

As one of the below-named inventor(s), I hereby declare that this Declaration is directed to an application for United States Letters Patent entitled:

A PACKAGING APPARATUS FOR FORMING SEALED PACKAGES

filed herewith (hereafter the "above-identified application"), and as also disclosed and claimed in the related applications identified below:

Application Number	Country	Filing Date
PCT/EP2018/075682	EP	September 21, 2018
17193462.3	EP	September 27, 2017

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

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

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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the person to be material to patentability as defined in § 1.56."

Assignment

WHEREAS, the below-named inventor(s) (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below-identified ASSIGNEE the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States is attached or is identified above (hereinafter the "Application").

AND WHEREAS, **Tetra Laval Holdings & Finance S.A., with its principal place of business at Avenue Général-Guisan 70 CH-1009 Pully, SWITZERLAND** (hereinafter the "ASSIGNEE") desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged,

ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). _____, filed _____ (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges ASSIGNEE as the Applicant for the Application and all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives and assigns, all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

If ASSIGNOR for any reason cannot be located or is unable or unwilling to sign documents as required hereunder, or ASSIGNOR is prevented from personally signing the above mentioned documents, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this instrument, and this instrument shall be valid as a Power of Attorney for the ASSIGNEE to sign said documents on behalf of the undersigned or, in the event of death, the estate of the deceased.


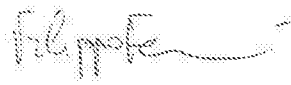

ASSIGNOR hereby grants Assignees and any appointed U.S. patent attorneys and agents the power to insert on this assignment any further information which may be necessary or desirable in order to comply with the rules of the U.S. Patent Office for recordation of this document.

ASSIGNOR hereby agrees that the above obligations shall apply to the undersigned both individually and collectively.

ASSIGNOR hereby agrees that this Assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States.

ASSIGNOR hereby authorizes any appointed U.S. attorney or agent to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) following the undersigned name(s) and signature(s).

1. FULL NAME OF FIRST ASSIGNOR / INVENTOR Stefano BOCCOLARI	SIGNATURE 	DATE 30-1-2020
2. FULL NAME OF SECOND ASSIGNOR / INVENTOR Paolo BENEDETTI	SIGNATURE	DATE
3. FULL NAME OF THIRD ASSIGNOR / INVENTOR Filippo FERRARINI	SIGNATURE 	DATE 27/01/2020
4. FULL NAME OF FOURTH ASSIGNOR / INVENTOR Luca POPPI	SIGNATURE 	DATE JAN 28 2020

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	A PACKAGING APPARATUS FOR FORMING SEALED PACKAGES		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/EP2018/075682</u> filed on <u>September 21, 2018</u>			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Paolo BENEDETTI			
Residence (except for a deceased or legally incapacitated inventor):			
City	State	Country	
Mailing Address (except for a deceased or legally incapacitated inventor):			
City	State	Zip	Country
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input checked="" type="checkbox"/> Assignee,			
<input type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint Inventor.			

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- ☒ Inventor is deceased,
- ☐ Inventor is under legal incapacity,
- ☐ Inventor cannot be found or reached after diligent effort, or
- ☐ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☒ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

Name: Micaela CATTANEO

Date (Optional): 29/1/2020

Signature:

APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

If the applicant is a juristic entity, list the applicant name and the title of the signer:

TETRA LAVAL HOLDINGS & FINANCE S.A.

Applicant Name:

Title of Person Executing

This Substitute Statement: Senior Legal Counsel (Proxy Holder)

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)

City Formigine

State

Country Italy

Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)

c/o Tetra Pak Packaging Solutions SpA
Via Antonio Delfini, 1

City Modena

State

Zip 41123

Country Italy

Note: Use of an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:			
Name: Pietro LEONELLI			SAJIAA 23/2020 Date (Optional):
Signature: <i>Pietro Leonelli</i>			
APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:			
If the applicant is a juristic entity, list the applicant name and the title of the signer: TETRA LAVAL HOLDINGS & FINANCE S.A.			
Applicant Name:			
Title of Person Executing This Substitute Statement: Senior Patent Counsel (Proxy Holder)			
The signer, whose title is supplied above, is authorized to act on behalf of the applicant.			
Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)			
City: Modena	State:	Country: Italy	
Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)			
c/o Tetra Pak Packaging Solutions SpA Via Antonio Delfini, 1			
City: Modena	State:	Zip: 41123	Country: Italy
Note: Use of an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.			

[Page 3 of 3]