PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5690221

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAYLOR SMITH	06/26/2019
DOUGLAS LAIB	06/28/2019
PAUL HARRIS	06/27/2019
SARA KOLLIG	08/27/2019
MICHAELA DIAL	08/12/2019

RECEIVING PARTY DATA

Name:	OWENS-BROCKWAY GLASS CONTAINER INC.	
Street Address:	ONE MICHAEL OWENS WAY	
City:	PERRYSBURG	
State/Country:	OHIO	
Postal Code:	43551	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29696546

CORRESPONDENCE DATA

Fax Number:

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: 567-336-7897

Email: Dianne.Grant@o-i.com
Correspondent Name: SUSAN L. SMITH

Address Line 1: ONE MICHAEL OWENS WAY
Address Line 4: PERRYSBURG, OHIO 43551

ATTORNEY DOCKET NUMBER:	02335	
NAME OF SUBMITTER:	SUSAN L. SMITH	
SIGNATURE:	/Susan L. Smith/	
DATE SIGNED:	08/28/2019	

Total Attachments: 5

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PATENT REEL: 050194 FRAME: 0904

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source=02335Assignment-Laib#page1.tif source=02335Assignment-Harris#page1.tif source=02335Assignment-Kollig#page1.tif source=02335Assignment-Dial#page1.tif

> PATENT REEL: 050194 FRAME: 0905

WHEREAS, I, Taylor Smith of 1909 N. Main St., Findiay, OH 45840, US hereinafter referred to as ASSIGNOR, has inverted certain improvements in an invention entitled "Container" for which an application for a Verted States Paters was first in the United States Paters & Trademark Office (USPTO) on TUNEZB, Z019, and thereafter received a USPTO Serial humber of 29, 696, 546

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and naving a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, fille and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all International Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter discussed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be tiled on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filling and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphoid validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, fille and interest granted herein.

i, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s); in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an International Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filling date and USPTO Serial Number of said application for United States Patent, when known.

i, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the Stato of Ohio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this 2ν day of JUNE 2

ASSIGNOR SIGNATURS ASSIGNOR NAME

NAME. Compression

STATE OF CHICAGO

2019, before me, the undersigned Notary Public in and for Wood County, State of Onio, U.S.A., personally appeared

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AMY M. BELL

NOTARY PUBLIC STATE OF OHIO

My Commission Expires
May 12, 20 20

PATENT REEL: 050194 FRAME: 0906

WHEREAS, I, Douglas Laib of 26724 Green Ville Dr., Perrysburg, OH 43551, US hereinalter referred to as ASSIGNOF, has invented certain improvements in an invention shifted "Container" for which an application for a United States Patent yas filled in the United States Patent & Trademark Office (USPTO) on DOCK Z&, ZO19 and thereafter received a USPTO Serial Number of 29/41/6, 540

ANO WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delawere and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all international Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filling and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

I, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an international Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filing date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Ohio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this 2 day of 1000 miles. 2019.

ASSIGNOR SIGNATURE:

ASSIGNOR NAME:

STATE OF OHIO

COUNTY OF WOOK

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sealed and delighted processing as his free and voluntary act for the purposes herein set toring

Notary Public

amy m. sell

NOTARY PUBLIC STATE OF OHIO

My Commission Equipm May 12, 20, 22 PATENT

REEL: 050194 FRAME: 0907

WHEREAS, I, Paul Harris of 4541 S. May Ave., Toledo, OH 43614, US hereinafter referred to as ASSIGNOR, has invented certain improvements in an evention entitled "Container" for which an application for a United States Satyrit was filed in the United States Patent & Trademark Office (USPTO) on Inc. 28,20,3 and thereafter received a USPTO Serial Number of 21/09,0,540

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all international Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filing and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

I, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an international Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filling date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

i, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Ohio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this 2 day of 3005, 2019.

ASSIGNOR SIGNATURE: ASSIGNOR NAME:

/ Paul F

STATE OF OHIO

COUNTY OF WOOD

saying and delivered this instrument his free and voluntary act for the p

980:

NOTARY PUBLIC STATE OF OHIO

My Commission Equipments

REEL: 050194 FRAME: 0908

WHEREAS, I, Sara Kollig of 29232 Silver Creek Dr., Apt. 28, Perrysburg, OH 43551, US hereinafter referred to as ASSIGNOR, has invented certain improvements in an invention entitled "Container" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 18, 2013 and thereafter received a USPTO Serial Number of 29,1476,544e.

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all International Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filing and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

t, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an International Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filing date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Chio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, inventions or patents whatsoever-

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this &

ASSIGNOR SIGNATURE ASSIGNOR NAME:

STATE OF OHID
COUNTY OF MORE

On this Today of Associate Safe Kollig who is known to me to be the same person whose name is subscribed above to this instrument, and who acknowledged that he has

signed sealed and tellinered this instrument as his free and voluntary act for the purposes herein set forth.

STATE OF OHIO

My Commission Explana May 12, 20 🛃

REEL: 050194 FRAME: 0909

Notary Public

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ASSIGNMENT

WHENCAS, I, Michael Chair & 2000 Airport Magnessy, Ago. 841, Toloco, Chi. 43815, 466 heremotier relevant to an ASSIGNOP, has anarred control improvements an investor action "Container" for exect an application to a beside Sense Petrol and Sense Sense Sense & Paderma Ottos (CEPTO) = 500628, 209 - 200 - 20

APC YAS PEAS, Owner-Brookway Glass Continues Inc., terminates referred to as ASS/CASE, a corporation proprieted and entering virtual die temp of the state of Delaware and having a place of business included in One Michael Orean Way, Permetting, One also 1 2000, U.S.A., a decrease of acquiring the enterland this ord Provider and to soot restrict as possibles in size application including all priorities as post mater disciplines in size application.

NOW. THEREFORE in consideration of One Onlin (\$1.00) and other good and industrie consideration, the recept and sufficiency of which are hardly AMERICAN STATES AND ASSESSED AND ASSESSED AND ASSESSED AND ASSESSED ASSESSED AS A SECOND ASSESSED AS A DECEMBER OF A DECEMBER AND ASSESSED ASSESSED AS A DECEMBER AS States of America and all countries through theses and under any or at homeotopic Conventions accounted with each of soid torough countries, in any or, As land inventor as teambed in said application. (II) said application and any optimization of constantional of said application including all parameters from a specific application including all parameters are the specific and application including all parameters. Adjust mater declared from the Colony Dates Parents including any material researchance, supprise or recently decid Colony Signal Parents and may be OFFICE IN COMMENS OF SECTION CONTROL OF THE PROPERTY OF THE PR Statistica foreign to the United States of America, and (C) any horeign patential or each fearing patent applications (

t as ASSAPACE, bandly ages, affect any additional consideration, to unbreade with and so easy ASSACRAE in the liting and procession of said amplication (b) and to perions any other acts as ASSIGNEE or to excussions, assigns, designade or logal representations may down necessary to excuss to ASSIGNES. The rights and decreas harder decreased and to account, hold, enforces, accovery and uphold validity of any of sold patential, and upon request, to execute all papers including bose received by made applicational to said patentials. It as ASSIGNOR, howely represent and received that they are partial any right. We by interest that would be inconsistant with the right, the last incomes graves of action,

Line ASSIGNOR, Employ accreases ASSIGNOEL and the legal improvementatives to apply the breedyn proteins beside on and enversion or an and explicationing, in ASSIGNAÇÃO dem name de librardo de successors, assignas, designaesa, legal representativos, autorados companies, under en international Commission de otherwise, and to enter this tipp operate assess shown in this ASCADVIADAY document, the raing date and USETO Seast Mundour of each application for that of Shakes Pateré, sinon topours.

I, as ASSYCHOR, hereby subhorze and request the Commissioner of Patente or the USPTO to long any of additional Scales Plante to ASSECIATE of the arang ngist, kila and injersed in and to any of each applications or Chicag States Patenta for the acts uses and behavior a ASSIGNASS to the lad ands of the engagine being for witch sold patent a granted.

Las ASSICANOS, hereby authorize and require the Commissional of Palicas (or the equivalent) in any progressions or equipment the equity the Commissional States. of America to seem any seed funding parametry to ASSENTEE of the serior right. We seed incorrect in each to any of each foreign parametrizing to feeding parametrizing De ada san ard bahan d'ASSONEE is die bij orde ij die jeas joden bode to skien seld gebru a grenae.

The ASSIDIBATIVE governed by and is to be communities accordance with the mans of the State of Orich U.S.A. He depressionalized, variously, colleges andgaments or conditions affecting the ASS-GRAZDIT are vaid other than those expressed in this ASS/CRAIGNI, ASS/CROOK agrees tell the provinces of this ASSIGNATION are bey ording to ASSIGNOR and the ASSIGNOR'S respective halfs, examines, exerging and estimistions have no eight, little or interest in any situation. 800/1020-010. Www.distane.org.eductja.wh.sts.cover.

Th PRENISS VALENGOF, the Undersigned ASSIGNOR has conseed his borne to be expended hereighed. [2] day as: ASSIGNOR SIGNABILIZE ASSESSOREMENT SANSASSE STATE OF DATE OF On the Like Stay of Anglassia. — 1915, before the transferring the following of and for Manifestal Council State of Ordina. U.S.A., parecently represented Mechanica (their week in creams to the five a law a same pareces service a comp 598 12 The 2007 John and who Edinopological Traditio P<mark>as Signad, nacio di and gallogo ak k</mark>ing tramanant da ha fras and notombry active the properties. NEHA OCYAL

RECORDED: 08/28/2019

Mr Commission Cody Auril 18, 2003

Name of Public State of Chic

REEL: 050194 FRAME: 0910