

A 7597951

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

August 17, 2016

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
JUNE 26, 2014.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



T. LAWRENCE
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2915325

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MEGAN HERMAN	06/13/2014
JESSICA R BRYANT	06/13/2014
RAUL M PAREDES	06/25/2014
DOUGLAS LAIB	06/26/2014
KARL A REISIG	06/26/2014
BRIAN J CHISHOLM	06/26/2014
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:	14297791
CORRESPONDENCE DATA	
Fax Number:	
<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:	567-336-8699
Email:	amy.bell@o-i.com
Correspondent Name:	OWENS-ILLINOIS, INC.
Address Line 1:	ONE MICHAEL OWENS WAY, THREE O-I PLAZA
Address Line 4:	PERRYSBURG, OHIO 43551-2999
ATTORNEY DOCKET NUMBER:	19319 US
NAME OF SUBMITTER:	SUSAN L. SMITH
SIGNATURE:	/susanlsmith/
DATE SIGNED:	06/26/2014
Total Attachments: 6	
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source=19319Assignments#page4.tif
source=19319Assignments#page5.tif
source=19319Assignments#page6.tif

ASSIGNMENT

WHEREAS, I, Megan Herman of 1140 Shadow Lane, Apt 203, Toledo, OH 43615, US hereinafter referred to as ASSIGNOR, together with Douglas Laib, Raul M. Paredes, Karl A. Reisl, Brian J. Chisholm and Jessica R. Bryant have invented certain improvements in an invention entitled "Bottle having one or more Internal Projections" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 6, 2014 and thereafter received a USPTO Serial Number 14/297,791.

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.

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 13th day of June, 2014.

ASSIGNOR SIGNATURE

ASSIGNOR NAME: Megan Herman

STATE OF OHIO)
COUNTY OF WOOD)

On this 13th day of June, 2014, before me, the undersigned Notary Public in and for WOOD County, State of OHIO, U.S.A., personally appeared Megan Herman 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 delivered this instrument as his free and voluntary act for the purposes herein set forth.

Notary Public



AMY M. BELL

NOTARY PUBLIC
STATE OF OHIOMy Commission Expires
May 12, 2015PATENT
REEL: 033186 FRAME: 0126

ASSIGNMENT

WHEREAS, I, **Jessica R. Bryant** of **3563 Queenswood Blvd. Toledo, OH 43606, US** hereinafter referred to as **ASSIGNOR**, together with Douglas Laib, Megan Herman, Raul M. Paredes, Karl A. Reisig and Brian J. Chisholm have invented certain improvements in an invention entitled "**Bottle having one or more internal Projections**" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 6, 2014 and thereafter received a USPTO Serial Number 14/287,791.

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.

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.

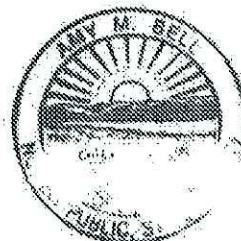
IN WITNESS WHEREOF, the undersigned **ASSIGNOR** has caused his name to be subscribed hereto this 12 day of June, 2014.

ASSIGNOR SIGNATURE: Jessica R. Bryant
ASSIGNOR NAME: Jessica R. Bryant

STATE OF OHIO)
COUNTY OF WOOD)

On this 13th day of June, 2014, before me, the undersigned Notary Public in and for WOOD County, State of OHIO, U.S.A., personally appeared Jessica R. Bryant 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 delivered this instrument as his free and voluntary act for the purposes herein set forth.

Notary Public



AMY M. BELL

NOTARY PUBLIC
STATE OF OHIO

My Comm. Expires

PATENT

REEL: 033186 FRAME: 0127

ASSIGNMENT

WHEREAS, I, **Raul M. Paredes** of **295 North Ridge Drive, Perrysburg, OH 43551**, US hereinafter referred to as ASSIGNOR, together with Douglas Laib, Megan Herman, Karl A. Reising, Brian J. Chisholm and Jessica R. Bryant have invented certain improvements in an invention entitled "**Bottle having one or more Internal Projections**" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 6, 2014 and thereafter received a USPTO Serial Number 14/297,791.

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.

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 25th day of June, 2014.

ASSIGNOR SIGNATURE: _____

ASSIGNOR NAME: _____

Raul M. Paredes

STATE OF OHIO)
COUNTY OF WOOD)

On this 25th day of June, 2014, before me, the undersigned Notary Public in and for WOOD County, State of OHIO, U.S.A., personally appeared Raul M. Paredes 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 delivered this instrument as his free and voluntary act for the purposes herein set forth.

Notary Public



AMY M. BELL

NOTARY PUBLIC
STATE OF OHIO

My Commission Expires
May 12, 2015

PATENT
REEL: 033186 FRAME: 0128

ASSIGNMENT

WHEREAS, I, Douglas Laib of 26724 Green Villa Drive, Perrysburg, OH 43551, US hereinafter referred to as ASSIGNOR, together with Megan Herman, Raul M. Paredes, Karl A. Reisig, Brian J. Chisholm and Jessica R. Bryant have invented certain improvements in an invention entitled "Bottle having one or more Internal Projections" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 6, 2014 and thereafter received a USPTO Serial Number 14/297,791.

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.

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 26 day of June, 2014.

ASSIGNOR SIGNATURE: Douglas Laib

ASSIGNOR NAME: Douglas Laib

STATE OF OHIO)
COUNTY OF WOOD)

On this 26th day of June, 2014, before me, the undersigned Notary Public in and for WOOD County, State of OHIO, U.S.A., personally appeared Douglas Laib 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 delivered this instrument as his free and voluntary act for the purposes herein set forth.

Amy M. Bell
Notary Public



AMY M. BELL

NOTARY PUBLIC
STATE OF OHIO

My Commission Expires
May 12, 2015

PATENT
REEL: 033186 FRAME: 0129

ASSIGNMENT

WHEREAS, I, **Karl A. Reisig** of 541 Southfield, Maumee, OH 43537, US hereinafter referred to as ASSIGNOR, together with Douglas Laib, Megan Herman, Raul M. Paredes, Brian J. Chisholm and Jessica R. Bryant have invented certain improvements in an invention entitled "**Bottle having one or more internal Projections**" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 6, 2014 and thereafter received a USPTO Serial Number 14/297,791.

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.

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 20th day of June, 2014.

ASSIGNOR SIGNATURE: Karl A. Reisig

ASSIGNOR NAME: Karl A. Reisig

STATE OF OHIO)
COUNTY OF WOOD)

On this 20th day of June, 2014, before me, the undersigned Notary Public in and for WOOD County, State of OHIO, U.S.A., personally appeared Karl A. Reisig 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 delivered this instrument as his free and voluntary act for the purposes herein set forth.

Amy M. Bell
Notary Public



AMY M. BELL

NOTARY PUBLIC
STATE OF OHIO

My Commission Expires
May 12, 2015

PATENT
REEL: 033186 FRAME: 0130

ASSIGNMENT

WHEREAS, I, Brian J. Chisholm of 6131 White Eagle W., Sylvania, OH 43560, US hereinafter referred to as ASSIGNOR, together with Douglas Laib, Megan Herman, Raul M. Paredes, Karl A. Reisig and Jessica R. Bryant have invented certain improvements in an invention entitled "Bottle having one or more Internal Projections" for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on June 6, 2014 and thereafter received a USPTO Serial Number 14/297,791.

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.

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 22nd day of June, 2014.

ASSIGNOR SIGNATURE

ASSIGNOR NAME: Brian J. Chisholm

STATE OF OHIO)
COUNTY OF WOOD)

On this 22nd day of June, 2014, before me, the undersigned Notary Public in and for WOOD County, State of OHIO, U.S.A., personally appeared Brian J. Chisholm 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 delivered this instrument as his free and voluntary act for the purposes herein set forth.

Notary Public



AMY M. BELL

NOTARY PUBLIC
STATE OF OHIO

My Commission Expires
May 12, 2015

PATENT

RECORDED: 06/26/2014

REEL: 033186 FRAME: 0131