

HUMBERTO RUBIO & CIA.

ABOGADOS

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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 11-149092- -00001-0000

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Doctor

José Luis SALAZAR LOPEZ

Jefe de la División de Nuevas Creaciones

Superintendencia de Industria y Comercio

E. S. D.

Expediente No.
Patente de Invención:

11-149.092

**"SISTEMA Y METODO PARA CONTROLAR
LA TEMPERATURA EN UN ANTECRISOL"**

Solicitud Internacional No.:
Titular:

PCT/US2009/031855

**OWENS-BROCKWAY GLASS CONTAINER
INC.**

PRESENTACION DOCUMENTOS

HUMBERTO RUBIO CAMACHO, mayor de edad, domiciliado en Bogotá, D.C., identificado con la cédula de ciudadanía número 17.192.062 de Bogotá, abogado en ejercicio, portador de la Tarjeta Profesional No. 50.007 expedida por el Consejo Superior de la Judicatura, actuando en carácter de **APODERADO** de la Sociedad **OWENS-BROCKWAY GLASS CONTAINER INC.**, domiciliada en One Michael Owens Way, Perrysburg, Ohio 43551, Estados Unidos de America, me permito anexar:

- 1- Copia certificada del documento de cesión otorgado por los inventores, que reposa en la Oficina de Patentes y Marcas de los Estados Unidos, debidamente legalizado por el sistema de Apostille; traducido oficialmente del idioma Inglés al Español y reconocido por el Ministerio de Relaciones Exteriores en Colombia; por medio del cual se ceden todos los derechos poseídos sobre la presente invención a favor de mi representada la Sociedad **OWENS-BROCKWAY GLASS CONTAINER INC.**

Teniendo en cuenta que los documentos solicitados han sido aportados dentro del término legal, en forma respetuosa solicito continuar con el trámite correspondiente.

Atentamente,

HUMBERTO RUBIO CAMACHO

C.C. 17.192.062 de Bogotá

**T.P. 50.007 Consejo Superior
de la Judicatura.**

COD. 4134

APOSTILLE

(Convention de la Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by CINDY A. HOFNER

3. acting in the capacity of Clerk of Court of Common Pleas

4. bears the seal/stamp of Court of Common Pleas, Wood County

CERTIFIED

5. at Columbus, Ohio

6. November 4, 2011

7. by the Secretary of State of Ohio.

8. No. A 20386

9. Seal/Stamp:

10. Signature:



A handwritten signature in black ink that reads "Jon Husted".

Jon Husted
Secretary of State of Ohio

COURT OF COMMON PLEAS, WOOD COUNTY OHIO

CERTIFICATE OFFICIAL CHARACTER

The State of Ohio, Wood County, ss:

I, the undersigned Clerk of the Court of Common Pleas, a Court of Law and Record of said County, do hereby certify that **AMY M. BELL** before whom the annexed instrument was taken and whose name is subscribed in the certificate of proof thereof, was, at the time of taking the same, a Notary Public in and for said County, duly sworn and acting as such, and authorized to take the same that he/she had authority to take the proofs and acknowledgments of deeds to be recorded in the State; that the impression of his/her official seal is not required by the laws of the State of Ohio to be filed in my office; and that his/her commission expires **05-12-2015**. And further that I am well acquainted with his/her handwriting, and verily believe the signature thereto to be his/her genuine signature; and further, that the annexed instrument is executed and acknowledged according to the laws of the State of Ohio.

In Testimony Whereof, I hereunto subscribe my name and affix the seal of said Court at Bowling Green, Ohio, this 25th day, of October, 2011



Cindy A. Hofner
Cindy A. Hofner
Clerk of Courts, Wood County,
OH

coc

**CERTIFIED COPY
OF
ASSIGNMENT**

I, Amy M. Bell, a Notary Public in and for the State of Ohio, U.S.A., hereby certify that the attached document is a true copy of the Assignment made for an improvement invention for a "System and Method for Controlling Temperature in a Forehearth" by its inventors:

Philip D. Perry
Dale A. Gaerke
C. Oscar Sung

to Owens-Brockway Glass Container Inc., on April 29, 2009 the assignment was recorded in the United States Patent and Trademark Office on May 1, 2009 (as evidenced by the attached Notice of Recordation of Assignment Document), and that the aforesaid improvement invention is the subject of United States Patent Application Serial No. 12/434,354 filed May 1, 2009.

Dated: September 30, 2011


Amy M. Bell
Notary Public, State of Ohio
My Commission May 12, 2015

ASSIGNMENT

WHEREAS, I, **Philip D. Perry**, of 25688 Normandy W., Perrysburg, Ohio 43551, U.S.A together with Dale A. Gaerke and C. Oscar Sung have invented an improvement in a "System and Method for Controlling Temperature in a Forehearth".

WHEREAS, we, have executed an Application for United States Patent based thereon, on the 21 day of April, 2009; and

WHEREAS, **Owens-Brockway Glass Container Inc.**, a corporation of Delaware, of One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring certain rights thereunder;

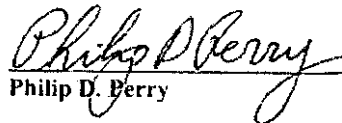
NOW, THEREFORE, for One Dollar (\$1.00) and other valuable considerations, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist my said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them. Further, I hereby authorize the above-mentioned assignee to insert in this instrument the identifying serial number and filing date of my said application when received.

AND I do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

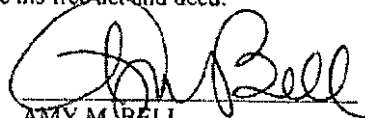
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 21 day of April, 2009.


Philip D. Perry

STATE OF OHIO)
) ss:
COUNTY OF WOOD)

On this 21 day of April, 2009, before me, a Notary Public, personally appeared the above-named **Philip D. Perry**, personally known to me and known by me to be the one who executed the foregoing instrument and subscribed the same in my presence, and acknowledged the same to be his free act and deed.

SEAL


AMY M. BELL
Notary Public, State of Ohio
My Commission Expires May 12, 2010

ASSIGNMENT

WHEREAS, I, Dale A. Gaerke, of 25300 Appaloosa Court, Perrysburg, Ohio 43551, U.S.A together with Philip D. Perry and C. Oscar Sung have invented an improvement in a "System and Method for Controlling Temperature in a Forehearth".

WHEREAS, we, have executed an Application for United States Patent based thereon, on the 29 day of April, 2009; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for One Dollar (\$1.00) and other valuable considerations, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist my said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them. Further, I hereby authorize the above-mentioned assignee to insert in this instrument the identifying serial number and filing date of my said application when received.

AND I do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

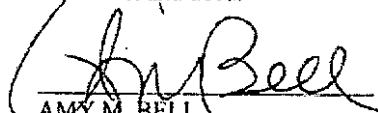
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 29 day of April, 2009.


Dale A. Gaerke

STATE OF OHIO)
) ss:
COUNTY OF WOOD)

On this 29 day of April, 2009, before me, a Notary Public, personally appeared the above-named Dale A. Gaerke, personally known to me and known by me to be the one who executed the foregoing instrument and subscribed the same in my presence, and acknowledged the same to be his free act and deed.

SEAL


AMY M. BELL
Notary Public, State of Ohio
My Commission Expires May 12, 2010

ASSIGNMENT

WHEREAS, I, C. Oscar Sung, of 8826 Linden Lake Road, Sylvania, Ohio 43560, U.S.A together with Philip D. Perry and Dale A. Gaerke have invented an improvement in a "System and Method for Controlling Temperature in a Forehearth".

WHEREAS, we, have executed an Application for United States Patent based thereon, on the 29 day of April, 2009; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring certain rights thereunder;

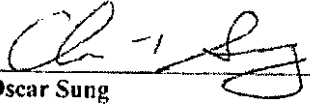
NOW, THEREFORE, for One Dollar (\$1.00) and other valuable considerations, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist my said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them. Further, I hereby authorize the above-mentioned assignee to insert in this instrument the identifying serial number and filing date of my said application when received.

AND I do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

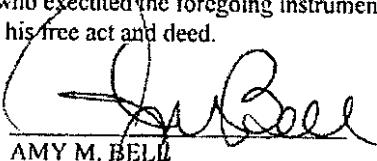
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 29 day of April, 2009.


C. Oscar Sung

STATE OF OHIO)
) ss:
COUNTY OF WOOD)

On this 29 day of April, 2009, before me, a Notary Public, personally appeared the above-named C. Oscar Sung, personally known to me and known by me to be the one who executed the foregoing instrument and subscribed the same in my presence, and acknowledged the same to be his free act and deed.

SEAL


AMY M. BELL
Notary Public, State of Ohio
My Commission Expires May 12, 2010

TRIBUNAL DE PRIMERA INSTANCIA, CONDADO DE WOOD – OHIO

CARÁCTER OFICIAL DEL CERTIFICADO

El Estado de Ohio, Condado de Wood:

Yo, el secretario abajo firmante del Tribunal de Primera Instancia, un tribunal de ley y registro de dicho condado, certifico por medio del presente que Amy M Bell ante quien el instrumento anexo se tomó y cuyo nombre aparece suscrito en el certificado de prueba del mismo, era, en el momento de la toma de dicho, una Notario Publica en y para dicho condado, debidamente juramentada y en actuación como tal, y se encontraba autorizada para tomar al igual que tenía la autoridad de tomar pruebas y reconocimientos de escrituras para registrarlas en el estado; que ninguna ley del estado de Ohio requiere que la impresión de su sello oficial este radicada en mi oficina; y que su comisión vence el 05/12/2015. Y también certifico que estoy bien familiarizado con su escritura y que considero que la firma en dicho instrumento es su firma original; y además, que el instrumento anexo se ejecutó y reconoció de acuerdo con las leyes del Estado de Ohio.

En testimonio de lo cual, suscribo mi nombre y estampo el sello de dicho Tribunal en Bowling Green, Ohio, este día 25 de Octubre de 2011.

Cindy A. Hofner – Firmado

Secretaria de Tribunales, Condado de Wood

OH

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Carrera 13 Nº 26 - 81 Local 105 Tel: 696 08 62
Autopista Norte Nº 166 - 92 Segundo Piso
Email: clemenciaparedes@yahoo.com



Documento: 19040

Copia certificada de cesión de derechos

La suscrita, Amy M. Bell, notario público del estado de Ohio, Estados Unidos de América, certifica que el documento adjunto es fiel copia de la cesión del invento de un "Sistema y método para control de temperatura para una chimenea", realizada por sus inventores:

Philip D. Perry

Dale A. Gaerke

C. Oscar Sung

a Owens-Brockway Glass Container Inc., en Abril 29 de 2009. Certifico que dicha cesión fue registrada en la oficina de Patentes y Marcas de los Estados Unidos, en Mayo 01 de 2009 (tal como se muestra en el documento de notificación de cesión adjunto) y que el anterior invento es objeto de la Solicitud de Patente a los Estados Unidos, serial número 12/434, 354 presentada el 01 de Mayo de 2009.

Fechado: Septiembre 30 de 2011

Firmado por Emy Bell,

notario público del estado de Ohio

Encargado hasta Mayo 12 de 2015

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Email: clemenciaparedes@yahoo.com



CESION

Considerando, que yo, Philip D. Perry, de 25688, Normandy W, Perrysburg, Ohio 43551, Estados Unidos de América, junto Dale A. Gaerke y C. Oscar Sung, hemos inventado un "Sistema y método de control de temperatura en una chimenea"

Considerando que, basados en este invento, hemos realizado la solicitud de la patente ante la oficina de Patentes de los Estados Unidos el día 29 de Abril de 2009 y,

Considerando que, Owens-BrockwayGlassContainerInc, una empresa de Delaware, perteneciente a Michael OwensWay, Perrysburg, Ohio, 43551-2999, Estados Unidos, desea adquirir los derechos sobre dicho invento.

Por consiguiente, por un dólar (\$1.00) y otros elementos de valor, de lo cual se certifica recibo, he decidido vender, ceder y traspasar a dicha empresa todos mis derechos, títulos e intereses sobre dicho invento, y sobre sus patentes, licencias (incluyendo sus anexos y modificaciones) en y a través de los Estados Unidos de América (incluyendo sus territorios y dependencias) y en todos los países extranjeros donde hayan sido o puedan ser otorgadas, así como sobre cualquier división, continuación, renovación, reutilización o nueva solicitud de patentes de todo o parte de dicho invento.

Cedo el derecho para que este invento sea manipulado y disfrutado por dicha empresa, sus sucesores y designados, completamente y de acuerdo con los términos y usos para los cuales las patentes han sido expedidas, de la misma manera que habría sido utilizado y disfrutado por mí, de no haberse realizado esta cesión.

Yo, por medio de este documento, pacto y acuerdo, en mi nombre, y en nombre de mis herederos, mis representantes legales, ayudar a dicha empresa en el desarrollo de dicha aplicación y en cualquier interferencia que pueda surgir y que involucre dicho invento, y

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Email: clemenciaparedes@yahoo.com



ejecutar sin más consideraciones, toda división, continuación, renovación, reutilización u otra solicitud de patente que se requiera en otro país y que considere necesaria la empresa, con el fin de asegurarle sus intereses y derechos sobre dicho invento o sobre una o varias de sus patentes. Adicionalmente, autorizo a la empresa a la cual cedo los derechos para incluir en este documento el número serial y la fecha de presentación de mi solicitud cuando la reciba.

Autorizo y solicito al Comisionado de Patentes de los Estados Unidos de América para expedir en todos los Estados Unidos, cualquier patente que fuere solicitada por dicha empresa para dicho invento o para una de sus partes.

Como testimonio firmo y sello este documento, hoy 29 de Abril de 2009

Firmado por Philip D Perry

ESTADO DE OHIO

CONDADO DE WOOD

Hoy 29 de Abril de 2009, compareció personalmente ante mí, el mencionado Philip D. Perry, quien ejecutó y suscribió el anterior documento en mi presencia reconociendo que este es un acto suyo libre y voluntario.

Firmado y sellado por Amy M. Bell, Notario público, Estado de Ohio, nombrado hasta Mayo 12 de 2010

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Email: clemenciaparedes@yahoo.com



CESION

Considerando, que yo, Dale A. Gaerke, 25300 Corte se Appaloosa, Perrysburg. Ohio 43551, USA, junto con Phillip D. Perry y Oscar Sung hemos inventado un "Sistema y método de control de temperatura en una chimenea"

Como testimonio firmo y sello este documento, hoy 29 de Abril de 2009

Firmado por Dale A. Gaerke

ESTADO DE OHIO

CONDADO DE WOOD

Hoy 29 de Abril de 2009, compareció personalmente ante mí, el mencionado Dale A. Gaerke, quien ejecutó y suscribió el anterior documento en mi presencia reconociendo que este es un acto suyo libre y voluntario.

Firmado y sellado por

Amy M. Bell,

Notario público, Estado de Ohio,

Nombrado hasta Mayo 12 de 2010

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Autopista Norte Nº 166 - 92 Segundo Piso
Email: clemenciaparedes@yahoo.com



CESION

Considerando, que yo, Oscar Sung, 8826 Linden Lake Road, Sylavania, Ohio 43560, USA, junto con Phillip D. Perry y Dale A. Gaerke hemos inventado un "Sistema y método de control de temperatura en una chimenea"

Como testimonio firmo y sello este documento, hoy 29 de Abril de 2009

Firmado por C. Oscar Sung

ESTADO DE OHIO

CONDADO DE WOOD

Hoy 29 de Abril de 2009, compareció personalmente ante mí, el mencionado Dale C. Oscar Sung, quien ejecutó y suscribió el anterior documento en mi presencia reconociendo que este es un acto suyo libre y voluntario.

Firmado y sellado por

Amy M. Bell,

Notario público, Estado de Ohio,

Nombrado hasta Mayo 12 de 2010

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APOSTILLE

(Convenio de la Haya de Octubre de 1961)

1. País: Estados Unidos de América

Este documento Público

2. Firmado por: CINDY A. HOFNER

3. Actuando en calidad de: Funcionario de la Corte de Apelaciones

4. Lleva el sello de la Corte de Apelaciones, Condado de Wood a

CERTIFICA

5. En Columbus, Ohio

6. En Noviembre 4 de 2011

7. Por el Secretario de Estado de Ohio

8. No. A20386

9. Sello

10. Firma:

Jon Husted

Secretario de Estado de Ohio

Clemencia Paredes
11-8-11
CALLE 100 Nº 17 - 61 Local 103 - Pbx: 602 11 50
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