

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT (the "Assignment") is made effective as of the 25th day of February, 2022 ("Effective Date"), by **Alexandra Füller** having a place of residence at Neuburg am Inn, Germany ("Assignor"), to **Füller Glastechnologie Vertriebs GmbH** having a place of business at Industriestraße 1 D-94518, Spiegelau, Germany ("Assignee").

1. Assignor is a named inventor of the subject matter set forth in the United States provisional application and the United States non-provisional patent application listed below including any domestic and foreign applications related thereto (the "Invention"):

Provisional Application No.: 63/313,983

Filing Date: February 25, 2022

Title: Multiple Gob Feeder and Related System and Method

Non-Provisional Application No.: 18/114,251

Filing Date: February 25, 2023

Title: Multiple Gob Feeder, Gob Feeding System and Related Method, and Feeder Orifice

2. Assignor owns, owned, and/or may in the future acquire intellectual property rights related to the Invention and had and/or has full right to convey the entire right, title, and interest in and to all such intellectual property rights and has not executed and will not execute any agreement or do anything in conflict herewith.

3. Assignee desires to acquire the entire right, title, and interest in and to all intellectual property rights of Assignor related to the Invention, whether owned now or in the future (collectively referred to as the "Patent Rights"), including all rights in and to the Invention and any patents that may be granted on or as a result thereof in the United States of America and in any and all foreign countries ("Letters Patent(s)"), including but not limited to utility patents, design patents and registrations, petty patents, and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, and renewals thereof, and all related rights, including the right to file additional patent applications and other protective rights throughout the world, all rights of priority to the Invention and, specifically, the right to claim priority to the provisional and non-provisional patent applications listed above and any other patent application covered by the Invention, all rights and claims for the infringement of the Letters Patents, the same to be held and enjoyed by Assignee for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms of any and all of the Letters Patents, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment had not been made, together with all claims for damages by reason of past infringement of the Letters Patents, with the right to sue for and collect the same for Assignee's own use and for the use of its successors, assigns, or other legal representatives.

4. Assignor confirms that its Patent Rights have been transferred to Assignee according to the German Employee Invention Act. To the extent that any or all of Assignor's Patent Rights have not been transferred to Assignee, for good and valuable consideration, the receipt of which is acknowledged, Assignor, as of the Effective Date of this Assignment, hereby sells, assigns, transfers, and conveys to Assignee its entire right, title, and interest in and to the Patent Rights throughout the world, and Assignee accepts this assignment.

5. Assignor further covenants and agrees to, without undue delay or further consideration, execute all such papers as may be requested by Assignee related to this Assignment, and Assignor agrees to communicate to said Assignee all known facts respecting the Patent Rights, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid Assignee to obtain and enforce for its own benefit patent protection for the Patent Rights, all at the expense, however, of the Assignee.

6. Assignor authorizes the Assignee to file in Assignee's name, application for the Patent Rights in any and all countries of the world, and authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said Assignee any and all Letters Patents for the

Patent Rights, for its sole use, to the full end of the term for which such Letters Patent may be granted. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes. If any portion of this Assignment is held to be invalid, void, prohibited, or unenforceable, all other portions of this Assignment shall be considered severable and shall remain in full force and effect.

7. This Assignment is governed by and is to be construed in accordance with the laws of the state of Ohio, USA, except that the transfer of the Patent Rights under the German Employee Invention Act is to be construed under the laws of Germany.

The undersigned has caused his/her name to be subscribed hereto in execution of this Assignment, with the individual signing on behalf of Assignee being authorized by Assignee to sign this Assignment on its behalf.

Alexandra Füller

Signature: Alexandra Füller

Füller Glastechnologie Vertriebs GmbH

Signature: Alexandra Füller

Name: Alexandra Füller

Title: Managing Director

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT (the "Assignment") is made effective as of the 25th day of February, 2022 ("Effective Date"), by **Bernhard Altendorfer** having a place of residence at Waldkirchen, Germany ("Assignor"), to **Füller Glastechnologie Vertriebs GmbH** having a place of business at Industriestraße 1 D-94518, Spiegelau, Germany ("Assignee").

1. Assignor is a named inventor of the subject matter set forth in the United States provisional application and the United States non-provisional patent application listed below including any domestic and foreign applications related thereto (the "Invention"):

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4. Assignor confirms that its Patent Rights have been transferred to Assignee according to the German Employee Invention Act. To the extent that any or all of Assignor's Patent Rights have not been transferred to Assignee, for good and valuable consideration, the receipt of which is acknowledged, Assignor, as of the Effective Date of this Assignment, hereby sells, assigns, transfers, and conveys to Assignee its entire right, title, and interest in and to the Patent Rights throughout the world, and Assignee accepts this assignment.

5. Assignor further covenants and agrees to, without undue delay or further consideration, execute all such papers as may be requested by Assignee related to this Assignment, and Assignor agrees to communicate to said Assignee all known facts respecting the Patent Rights, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid Assignee to obtain and enforce for its own benefit patent protection for the Patent Rights, all at the expense, however, of the Assignee.

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Patent Rights, for its sole use, to the full end of the term for which such Letters Patent may be granted. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes. If any portion of this Assignment is held to be invalid, void, prohibited, or unenforceable, all other portions of this Assignment shall be considered severable and shall remain in full force and effect.

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Bernhard Altendorfer

Signature: _____

Füller Glastechnologie Vertriebs GmbH

Signature: _____

Name: _____

Title: _____

CESIÓN DE DERECHOS DE PATENTE

Esta CESIÓN (la “Cesión”) entra en vigencia a partir del día 25 de febrero de 2022 (“Fecha de vigencia”), por **Alexandra Füller** que reside en Neuburg am Inn, Alemania (“Cedente”), a **Füller Glastechnologie Vertriebs GmbH** con sede comercial en Industriestraße 1 D-94518. Spiegelau, Alemania (“Cesionario”).

1. El cedente es un inventor designado de la materia establecida en la solicitud provisional de los Estados Unidos y la solicitud de patente no provisional de los Estados Unidos que se enumeran a continuación, incluidas las solicitudes nacionales y extranjeras relacionadas con estas (la “Invención”):

Solicitud provisional núm. 63/313.983

Fecha de presentación: 25 de febrero de 2022

Título: ALIMENTADOR DE GOTAS MÚLTIPLES Y SISTEMA Y MÉTODO RELACIONADO

Solicitud no provisional núm.: 18/114.251

Fecha de presentación: 25 de febrero de 2023

Título: ALIMENTADOR DE GOTAS MÚLTIPLES, MÉTODO DE ALIMENTACIÓN DE GOTAS Y SISTEMA RELACIONADO, Y ORIFICIO DEL ALIMENTADOR

2. El cedente es dueño, propietario de y/o puede adquirir en el futuro derechos de propiedad intelectual relacionados con la Invención y tenía y/o tiene pleno derecho a transmitir todo el derecho, título e interés sobre y para todos esos derechos de propiedad intelectual y no ha ejecutado y no ejecutará ningún acuerdo ni hará nada que entre en conflicto con la presente.

3. El Cesionario desea adquirir todo el derecho, título e interés en y para todos los derechos de propiedad intelectual del Cedente relacionados con la Invención, ya sean de su propiedad ahora o en el futuro (denominados colectivamente “Derechos de patente”), incluidos todos los derechos en y para la Invención y cualquier patente que pueda otorgarse en o como resultado de esta en los Estados Unidos de América y en cualquiera y en todos los demás países del mundo (“Carta(s) patente”), incluidas, pero si limitarse a, patentes de utilidad, patentes y registros de diseño, patentes menores y patentes de modelos de utilidad que puedan otorgarse de estas, y todas las continuaciones, continuaciones en parte, divisiones, reemisiones, extensiones y renovaciones de estas, y todos los derechos relacionados, incluido el derecho a presentar solicitudes de patente adicionales y otros derechos de protección en todo el mundo, todos los derechos de prioridad a la Invención y, específicamente, el derecho a reivindicar prioridad a las solicitudes de patente provisionales y no provisionales enumeradas anteriormente y cualquier otra solicitud de patente cubierta por la Invención, todos los derechos y reclamos por la infracción de las cartas patente, las mismas que serán mantenidas y disfrutadas por el Cesionario para el uso y disfrute propio del Cesionario y para el uso y disfrute de sus sucesores, apoderados u otros representantes legales, al final del plazo o plazos de todas y cada una de las Cartas patente, tan completa y enteramente como las mismas habrían sido mantenidas y disfrutadas por el Cedente si la cesión no se hubiera realizado, junto con todas las reclamaciones por daños y perjuicios por infracción pasada de las Cartas patente, con el derecho de demandar y recuperar las mismas para el uso propio del Cesionario y para el uso de sus sucesores, apoderados u otros representantes legales.

4. El cedente confirma que sus derechos de patente se han transferido al cesionario de conformidad con la Ley de invención de los empleados de Alemania. En la medida en que cualquiera o todas las Derechos de Patente del Cedente no hayan sido transferidos al Cesionario, para una buena y valiosa consideración, la recepción de la cual se reconoce. El Cedente, en la Fecha de entrada en vigor de esta Cesión, por la presente, vende, cede, transfiere y transmite al Cesionario la totalidad de su derecho, título e interés en y para los Derechos de patentes en todo el mundo, y el Cesionario acepta la cesión.

5. El Cedente además acuerda y acepta, sin demora indebida ni consideración adicional, ejecutar todos los documentos que pueda solicitar el Cesionario en relación con esta Cesión, y el Cedente acepta comunicar a dicho Cesionario todos los hechos conocidos con respecto a los Derechos de patente, testificar en cualquier procedimiento legal, firmar todos los documentos legales y, en general, hacer todo lo necesario para ayudar al Cesionario a obtener y hacer cumplir en su propio beneficio la protección de la patente para los Derechos de patente, todo a expensas, sin embargo, del Cesionario.

6. El Cedente autoriza al Cesionario a presentar a nombre del Cesionario, la solicitud de los Derechos de patente en todos y cada uno de los países del mundo, y autoriza y solicita al Comisionado de Patentes y Marcas de Estados Unidos, y a cualquier funcionario adecuado de cualquier país, que emita a dicho Cesionario todas y cada una de las Cartas patente para los Derechos de patente, para su uso exclusivo, hasta el final del plazo para el cual se pueden otorgar dichas Cartas patente. Esta Cesión puede ejecutarse en cualquier número de contrapartes, cada una de las cuales se considerará

original, y todas las cuales en conjunto constituirán un único y mismo instrumento. Esta Cesión puede ejecutarse mediante una firma escaneada o digital y tal firma constituirá un original para todos los fines. Si cualquier porción de esta Cesión se considera inválida, nula, prohibida, o inexigible, todas las demás porciones de esta Cesión deberán considerarse separables y seguirán en pleno vigor y efecto.

7. Esta cesión se rige y debe interpretarse en virtud de las leyes del Estado de Ohio, EE. UU., excepto que la transferencia de los derechos de patente en virtud de la Ley de invención de los empleados de Alemania se interpretará en virtud de las leyes de Alemania.

El abajo firmante ha ocasionado que su nombre se suscriba al presente documento en ejecución de esta Cesión, siendo el individuo que firma en nombre del Cesionario autorizado por el Cesionario a firmar esta Cesión en su nombre.

Alexandra Füller

Firma: [Ilegible]

Füller Glastechnologie Vertriebs GmbH

Firma: [Ilegible]

Nombre: [Ilegible]

Título: [Ilegible]

CESIÓN DE DERECHOS DE PATENTE

Esta CESIÓN (la “Cesión”) entra en vigencia a partir del día 25 de febrero de 2022 (“Fecha de vigencia”), por **Bernhard Altendorfer** que reside en Waldkirchen (“el Cesionario”), Alemania (“Cedente”), a **Füller Glastechnologie Vertriebs GmbH** con sede comercial en Industriestraße 1 D-94518, Spiegelau, Alemania (“Cesionario”).

1. El cedente es un inventor designado de la materia establecida en la solicitud provisional de los Estados Unidos y la solicitud de patente no provisional de los Estados Unidos que se enumeran a continuación, incluidas las solicitudes nacionales y extranjeras relacionadas con estas (la “Invención”):

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Fecha de presentación: 25 de febrero de 2022

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Solicitud no provisional núm.: 18/114.251

Fecha de presentación: 25 de febrero de 2023

TÍTULO: ALIMENTADOR DE GOTAS MÚLTIPLES, MÉTODO DE ALIMENTACIÓN DE GOTAS Y SISTEMA RELACIONADO, Y ORIFICIO DEL ALIMENTADOR

2. El cedente es dueño, propietario de y/o puede adquirir en el futuro derechos de propiedad intelectual relacionados con la Invención y tenía y/o tiene pleno derecho a transmitir todo el derecho, título e interés sobre y para todos esos derechos de propiedad intelectual y no ha ejecutado y no ejecutará ningún acuerdo ni hará nada que entre en conflicto con la presente.

3. El Cesionario desea adquirir todo el derecho, título e interés en y para todos los derechos de propiedad intelectual del Cedente relacionados con la Invención, ya sean de su propiedad ahora o en el futuro (denominados colectivamente “Derechos de patente”), incluidos todos los derechos en y para la Invención y cualquier patente que pueda otorgarse en o como resultado de esta en los Estados Unidos de América y en cualquiera y en todos los demás países del mundo (“Carta(s) patente”), incluidas, pero si limitarse a, patentes de utilidad, patentes y registros de diseño, patentes menores y patentes de modelos de utilidad que puedan otorgarse de estas, y todas las continuaciones, continuaciones en parte, divisiones, reemisiones, extensiones y renovaciones de estas, y todos los derechos relacionados, incluido el derecho a presentar solicitudes de patente adicionales y otros derechos de protección en todo el mundo, todos los derechos de prioridad a la Invención y, específicamente, el derecho a reivindicar prioridad a las solicitudes de patente provisionales y no provisionales enumeradas anteriormente y cualquier otra solicitud de patente cubierta por la Invención, todos los derechos y reclamos por la infracción de las patentes de invención, las mismas que serán mantenidas y disfrutadas por el Cesionario para el uso y disfrute propio del Cesionario y para el uso y disfrute de sus sucesores, apoderados u otros representantes legales, al final del plazo o plazos de todas y cada una de las Cartas patente, tan completa y enteramente como las mismas habrían sido mantenidas y disfrutadas por el Cedente si la cesión no se hubiera realizado, junto con todas las reclamaciones por daños y perjuicios por infracción pasada de las Cartas patente, con el derecho de demandar y recuperar las mismas para el uso propio del Cesionario y para el uso de sus sucesores, apoderados u otros representantes legales.

4. El cedente confirma que sus derechos de patente se han transferido al cesionario de conformidad con la Ley de invención de los empleados de Alemania. En la medida en que cualquiera o todas las Derechos de Patente del Cedente no hayan sido transferidos al Cesionario, para una buena y valiosa consideración, la recepción de la cual se reconoce, el Cedente, en la Fecha de entrada en vigor de esta Cesión, por la presente, vende, cede, transfiere y transmite al Cesionario la totalidad de su derecho, título e interés en y para los Derechos de patentes en todo el mundo, y el Cesionario acepta la cesión.

5. El Cedente además acuerda y acepta, sin demora indebida ni consideración adicional, ejecutar todos los documentos que pueda solicitar el Cesionario en relación con esta Cesión, y el Cedente acepta comunicar a dicho Cesionario todos los hechos conocidos con respecto a los Derechos de patente, testificar en cualquier procedimiento legal, firmar todos los documentos legales y, en general, hacer todo lo necesario para ayudar al Cesionario a obtener y hacer cumplir en su propio beneficio la protección de la patente para los Derechos de patente, todo a expensas, sin embargo, del Cesionario.

6. El Cedente autoriza al Cesionario a presentar a nombre del Cesionario, la solicitud de los Derechos de

patente en todos y cada uno de los países del mundo, y autoriza y solicita al Comisionado de Patentes y Marcas de Estados Unidos, y a cualquier funcionario adecuado de cualquier país, que emita a dicho Cesionario todas y cada una de las Cartas patente para los Derechos de patente, para su uso exclusivo, hasta el final del plazo para el cual se pueden otorgar dichas Cartas patente. Esta Cesión puede ejecutarse en cualquier número de contrapartes, cada una de las cuales se considerará original, y todas las cuales en conjunto constituirán un único y mismo instrumento. Esta Cesión puede ejecutarse mediante una firma escaneada o digital y tal firma constituirá un original para todos los fines. Si cualquier porción de esta Cesión se considera inválida, nula, prohibida, o inexigible, todas las demás porciones de esta Cesión deberán considerarse separables y seguirán en pleno vigor y efecto.

7. Esta cesión se rige y debe interpretarse en virtud de las leyes del Estado de Ohio, EE. UU., excepto que la transferencia de los derechos de patente en virtud de la Ley de invención de los empleados de Alemania se interpretará en virtud de las leyes de Alemania.

El abajo firmando ha hecho que su nombre sea suscrito en el presente documento en ejecución de esta Cesión, y el individuo que firma en nombre del Cesionario ha sido autorizado por el Cesionario a firmar esta Cesión en su nombre.

Bernhard Altendorfer

Firma: [Ilegible]

Füller Glastechnologie Vertriebs GmbH

Firma: [Ilegible]

Nombre: [Ilegible]

Título: [Ilegible]

CESIÓN

POR CUANTO, yo, **Walter Anderson, de Maumee, Ohio**, de aquí en adelante denominado CEDENTE, soy un inventor de la materia descrita en una solicitud de patente titulada **"ALIMENTADOR DE GOTAS MÚLTIPLES, MÉTODO DE ALIMENTACIÓN DE GOTAS Y SISTEMA RELACIONADO, Y ORIFICIO DE ALIMENTADOR"**, que puede identificarse en la Oficina de Patentes y Marcas de Estados Unidos como número de serie 18/114.251 con fecha de presentación del 25 de febrero de 2023 ("Solicitud"). Autorizo a cualquier profesional asociado con el número de cliente 27081 para ingresar o autorizar la entrada del número de serie y la fecha de presentación de la Solicitud en los espacios anteriores, cuando se conozcan.

Y POR CUANTO, **Owens-Brockway Glass Container Inc.**, en lo sucesivo denominada CESIONARIO, una corporación de Delaware con domicilio comercial en One Michael Owens Way, Perrysburg, Ohio 43551, desea adquirir todos y cada uno de los derechos de titularidad y propiedad que el Cedente haya adquirido o pueda adquirir en el futuro como resultado de ser un inventor nombrado en la Solicitud (en lo sucesivo, colectivamente, los "Derechos de patente"), incluido todo el derecho, título e interés en y para la Solicitud y toda materia patentable descrita en la Solicitud, de cualquier alcance, cualquier solicitud de prioridad a la que la Solicitud reivindique prioridad o el beneficio, y específicamente la(s) solicitud(es) de prioridad identificada(s) a continuación, cualesquiera solicitudes relacionadas presentada en los EE. UU. y todos y cada uno de los países extranjeros que reivindican prioridad o el beneficio de la Solicitud o cualquier solicitud de prioridad de esta, incluidas pero sin limitarse a las solicitudes de patentes internacionales presentadas en virtud del Tratado de Cooperación en Materia de Patentes, solicitudes nacionales, solicitudes de continuación, continuación en parte y divisionales, junto con el derecho de reivindicar prioridad a la Solicitud y/o la(s) solicitud(es) de prioridad en los Estados Unidos de América (EE. UU.) y todos los países extranjeros bajo cada una y todas la Convenciones Internacionales, y todas y cada una de las patentes que puedan otorgarse en o como resultado de la Solicitud, cualquier solicitud(s) de prioridad, y cualquier solicitud relacionada en los EE. UU. y en todos y cada uno de los países extranjeros, incluidas pero sin limitarse a, patentes de utilidad, patentes y registros de diseño, patentes de modelos de utilidad y cualquier reemisión, reexaminación, extensión y renovación de patentes.

Solicitud(es) de prioridad: 63/313.983 presentada(s) el: 25 de febrero de 2022

AHORA, POR LO TANTO, en virtud de una contraprestación válida y onerosa, cuya recepción y suficiencia se reconocen por la presente, yo, como CEDENTE, por la presente vendo, cedo, transfiero y traspaso al CESIONARIO, todo mi derecho, título e interés en y para los Derechos de patente en todo el mundo, incluidos todos los derechos y reclamaciones por infracciones pasadas de cualquier Derecho de patente y todos los derechos y reclamaciones por cualquier daño relacionado con infracciones pasadas de cualquier Derecho de patente, y también afirmo cualquier cesión previa en y para los Derechos de patente.

Yo, como CEDENTE, por la presente autorizo al CESIONARIO a solicitar y obtener patentes en nombre propio del CESIONARIO o a través de sus sucesores, cesionarios, apoderados, representantes legales, filiales o empresas vinculadas. Además, por la presente acepto cooperar y ayudar al CESIONARIO en la presentación y el procesamiento de los Derechos de patente, y realizar cualquier otro acto que el CESIONARIO o sus sucesores, apoderados, designados o representantes legales consideren necesario para garantizar al CESIONARIO los derechos e intereses aquí cedidos y para adquirir, mantener, hacer cumplir, transmitir y defender cualquier Derecho de patente, y previa solicitud, para ejecutar todos los documentos relacionados con cualquier Derecho de patente. Manifiesto y garantizo que no he concedido ningún derecho, título o interés que pueda ser inconsistente con el derecho, título e interés concedido en la presente.

Esta Cesión se rige por y debe interpretarse de acuerdo con las leyes del Estado de Ohio, EE. UU. El CEDENTE acepta que las disposiciones de esta Cesión son totalmente vinculantes para el CEDENTE y que el CEDENTE y los herederos, albaceas, apoderados y administradores del CEDENTE no tienen ningún derecho, título o interés en los Derechos de patente. Esta Cesión puede ejecutarse en cualquier número de contrapartes, cada una de las cuales se considerará original, y todas las cuales en conjunto constituirán un único y mismo instrumento. Esta Cesión puede ejecutarse mediante una firma escaneada o digital y tal firma constituirá un original para todos los fines.

FIRMA DEL CEDENTE: [Ilegible] FECHA: 23/2/23
NOMBRE DEL CEDENTE: Walter Anderson

RECONOCIDO Y ACORDADO POR EL CESIONARIO:

FIRMA DEL CESIONARIO: [Ilegible] FECHA: 23/2/23
Por: Stephen L. Scharf
Director Jurídico Senior, Propiedad Intelectual
Secretario Adjunto de Owens-Brockway Glass Container Inc.

CESIÓN

POR CUANTO, yo, **Javier Reyes, de Perrysburg, Ohio**, de aquí en adelante denominado CEDENTE, soy un inventor de la materia descrita en una solicitud de patente titulada **"ALIMENTADOR DE GOTAS MÚLTIPLES, MÉTODO DE ALIMENTACIÓN DE GOTAS Y SISTEMA RELACIONADO, Y ORIFICIO DE ALIMENTADOR"**, que puede identificarse en la Oficina de Patentes y Marcas de Estados Unidos como número de serie 18/114.251 con fecha de presentación del 25 de febrero de 2023 ("Solicitud"). Autorizo a cualquier profesional asociado con el número de cliente 27081 para ingresar o autorizar la entrada del número de serie y la fecha de presentación de la Solicitud en los espacios anteriores, cuando se conozcan.

Y POR CUANTO, **Owens-Brockway Glass Container Inc.**, en lo sucesivo denominada CESIONARIO, una corporación de Delaware con domicilio comercial en One Michael Owens Way, Perrysburg, Ohio 43551, desea adquirir todos y cada uno de los derechos de titularidad y propiedad que el Cedente haya adquirido o pueda adquirir en el futuro como resultado de ser un inventor nombrado en la Solicitud (en lo sucesivo, colectivamente, los "Derechos de patente"), incluido todo el derecho, título e interés en y para la Solicitud y toda materia patentable descrita en la Solicitud, de cualquier alcance, cualquier solicitud de prioridad a la que la Solicitud reivindique prioridad o el beneficio, y específicamente la(s) solicitud(es) de prioridad identificada(s) a continuación, cualesquiera solicitudes relacionadas presentada en los EE. UU. y todos y cada uno de los países extranjeros que reivindican prioridad o el beneficio de la Solicitud o cualquier solicitud de prioridad de esta, incluidas pero sin limitarse a las solicitudes de patentes internacionales presentadas en virtud del Tratado de Cooperación en Materia de Patentes, solicitudes nacionales, solicitudes de continuación, continuación en parte y divisionales, junto con el derecho de reivindicar prioridad a la Solicitud y/o la(s) solicitud(es) de prioridad en los Estados Unidos de América (EE. UU.) y todos los países extranjeros bajo cada una y todas la Convenciones Internacionales, y todas y cada una de las patentes que puedan otorgarse en o como resultado de la Solicitud, cualquier solicitud(s) de prioridad, y cualquier solicitud relacionada en los EE. UU. y en todos y cada uno de los países extranjeros, incluidas pero sin limitarse a, patentes de utilidad, patentes y registros de diseño, patentes de modelos de utilidad y cualquier reemisión, reexaminación, extensión y renovación de patentes..

Solicitud(es) de prioridad: 63/313.983 presentada(s) el: 25 de febrero de 2022

AHORA, POR LO TANTO, en virtud de una contraprestación válida y onerosa, cuya recepción y suficiencia se reconocen por la presente, yo, como CEDENTE, por la presente vendo, cedo, transfiero y traspaso al CESIONARIO, todo mi derecho, título e interés en y para los Derechos de patente en todo el mundo, incluidos todos los derechos y reclamaciones por infracciones pasadas de cualquier Derecho de patente y todos los derechos y reclamaciones por cualquier daño relacionado con infracciones pasadas de cualquier Derecho de patente, y también afirmo cualquier cesión previa en y para los Derechos de patente.

Yo, como CEDENTE, por la presente autorizo al CESIONARIO a solicitar y obtener patentes en nombre propio del CESIONARIO o a través de sus sucesores, cesionarios, apoderados, representantes legales, filiales o empresas vinculadas. Además, por la presente acepto cooperar y ayudar al CESIONARIO en la presentación y el procesamiento de los Derechos de patente, y realizar cualquier otro acto que el CESIONARIO o sus sucesores, apoderados, designados o representantes legales consideren necesario para garantizar al CESIONARIO los derechos e intereses aquí cedidos y para adquirir, mantener, hacer cumplir, transmitir y defender cualquier Derecho de patente, y previa solicitud, para ejecutar todos los documentos relacionados con cualquier Derecho de patente. Manifiesto y garantizo que no he concedido ningún derecho, título o interés que pueda ser inconsistente con el derecho, título e interés concedido en la presente.

Esta Cesión se rige por y debe interpretarse de acuerdo con las leyes del Estado de Ohio, EE. UU. El CEDENTE acuerda que las previsiones de esta Cesión son vinculantes para el CEDENTE y los herederos, albaceas, cesionarios y administradores respectivos del CEDENTE no tienen ningún tipo de derecho, título o interés en cualquiera de los Derechos de Patente. Esta Cesión puede ejecutarse en cualquier número de contrapartes, cada una de las cuales se considerará original, y todas las cuales en conjunto constituirán un único y mismo instrumento. Esta Cesión puede ejecutarse mediante una firma escaneada o digital y tal firma constituirá un original para todos los fines.

FIRMA DEL CEDENTE: [Ilegible] FECHA: 22/2/23
NOMBRE DEL CEDENTE: Javier Reyes

RECONOCIDO Y ACORDADO POR EL CESIONARIO:

FIRMA DEL CESIONARIO: [Ilegible] FECHA: 23/2/23
Por: Stephen L. Scharf
Director Jurídico Senior, Propiedad Intelectual
Secretario Adjunto de Owens-Brockway Glass Container Inc.

CESIÓN

POR CUANTO, yo, **John Holmes-Libbis, de Perrysburg, Ohio**, de aquí en adelante denominado CEDENTE, soy un inventor de la materia descrita en una solicitud de patente titulada **"ALIMENTADOR DE GOTAS MÚLTIPLES, MÉTODO DE ALIMENTACIÓN DE GOTAS Y SISTEMA RELACIONADO, Y ORIFICIO DE ALIMENTADOR"**, que puede identificarse en la Oficina de Patentes y Marcas de Estados Unidos como número de serie 18/114.251 con fecha de presentación del 25 de febrero de 2023 ("Solicitud"). Autorizo a cualquier profesional asociado con el número de cliente 27081 para ingresar o autorizar la entrada del número de serie y la fecha de presentación de la Solicitud en los espacios anteriores, cuando se conozcan.

Y POR CUANTO, **Owens-Brockway Glass Container Inc.**, en lo sucesivo denominada CESIONARIO, una corporación de Delaware con domicilio comercial en One Michael Owens Way, Perrysburg, Ohio 43551, desea adquirir todos y cada uno de los derechos de titularidad y propiedad que el Cedente haya adquirido o pueda adquirir en el futuro como resultado de ser un inventor nombrado en la Solicitud (en lo sucesivo, colectivamente, los "Derechos de patente"), incluido todo el derecho, título e interés en y para la Solicitud y toda materia patentable descrita en la Solicitud, de cualquier alcance, cualquier solicitud de prioridad a la que la Solicitud reivindique prioridad o el beneficio, y específicamente la(s) solicitud(es) de prioridad identificada(s) a continuación, cualesquiera solicitudes relacionadas presentada en los EE. UU. y todos y cada uno de los países extranjeros que reivindican prioridad o el beneficio de la Solicitud o cualquier solicitud de prioridad de esta, incluidas pero sin limitarse a las solicitudes de patentes internacionales presentadas en virtud del Tratado de Cooperación en Materia de Patentes, solicitudes nacionales, solicitudes de continuación, continuación en parte y divisionales, junto con el derecho de reivindicar prioridad a la Solicitud y/o la(s) solicitud(es) de prioridad en los Estados Unidos de América (EE. UU.) y todos los países extranjeros bajo cada una y todas la Convenciones Internacionales, y todas y cada una de las patentes que puedan otorgarse en o como resultado de la Solicitud, cualquier solicitud(s) de prioridad, y cualquier solicitud relacionada en los EE. UU. y en todos y cada uno de los países extranjeros, incluidas pero sin limitarse a, patentes de utilidad, patentes y registros de diseño, patentes de modelos de utilidad y cualquier reemisión, reexaminación, extensión y renovación de patentes.

Solicitud(es) de prioridad: 63/313.983 presentada(s) el: 25 de febrero de 2022

AHORA, POR LO TANTO, para una buena y valiosa consideración, cuya recepción y suficiencia se reconocen por la presente. Yo, como CEDENTE, por la presente vendo, cedo, transfiero y traspaso al CESIONARIO, todo mi derecho, título e interés en y para los Derechos de patente en todo el mundo, incluidos todos los derechos y reclamaciones por infracciones pasadas de cualquier Derecho de patente y todos los derechos y reclamaciones por cualquier daño relacionado con infracciones pasadas de cualquier Derecho de patente, y también afirmo cualquier cesión previa en y para los Derechos de patente.

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Esta Cesión se rige por y debe interpretarse de acuerdo con las leyes del Estado de Ohio, EE. UU. El CEDENTE acepta que las disposiciones de esta Cesión son totalmente vinculantes para el CEDENTE y que el CEDENTE y los herederos, albaceas, apoderados y administradores del CEDENTE no tienen ningún derecho, título o interés en los Derechos de patente. Esta Cesión puede ejecutarse en cualquier número de contrapartes, cada una de las cuales se considerará original, y todas las cuales en conjunto constituirán un único y mismo instrumento. Esta Cesión puede ejecutarse mediante una firma escaneada o digital y tal firma constituirá un original para todos los fines.

FIRMA DEL CEDENTE: [Ilegible] FECHA: 22-2-2023
NOMBRE DEL CEDENTE: John Holmes-Libbis

RECONOCIDO Y ACORDADO POR EL CESIONARIO:

FIRMA DEL CESIONARIO: [Ilegible] FECHA: 22/02/2023
Por: Stephen L. Scharf
Director Jurídico Senior, Propiedad Intelectual
Secretario Adjunto de Owens-Brockway Glass Container Inc.

CESIÓN DE DERECHOS DE PATENTE

Esta CESIÓN (la “Cesión”) entra en vigencia el día 25 de febrero de 2022 (“Fecha de vigencia”), por **Füller Glastechnologie Vertriebs GmbH** con sede comercial en Industriestraße 1 D-94518. Spiegelau. Germany (“Cedente”), a **Owens-Brockway Glass Container Inc.** con sede comercial en One O-1 Plaza. One Michael Owens Way. Perrysburg. OH 43551-2000. U.S. (“Cesionario”).

1. El Cedente adquirió o de cualquier otra manera se convirtió en el propietario de todos y cualquiera de los derechos de propiedad intelectual en la materia establecida en la solicitud de patente provisional de los Estados Unidos y la solicitud de patente no provisional de los Estados Unidos enumeradas a continuación, que incluyen cualquier solicitud extranjera y nacional relacionada con estas (la “Invención”), en la que Alexandra Füller y Bernhard Altendorfer son los coinventores (“Coinventores”), cada uno de los cuales fue empleado por el Cedente cuando las Invenciones fueron realizadas, por ley, según lo prescrito en la Ley Alemana de Invenciones del Empleado y o mediante asignaciones escritas ejecutadas por el Cedente y los Coinventores con fechas vigentes del 25 de septiembre de 2022.

Solicitud provisional núm. 63/313.983

Fecha de presentación: 25 de febrero de 2022

Título: Alimentador de gotas múltiples y sistema y método relacionados

Solicitud no provisional núm.: 18/114.251

Fecha de presentación: 25 de febrero de 2023

Título: Alimentador de gotas múltiples, método de alimentación de gotas y sistema relacionado, y orificio de alimentador

2. El Cedente tenía y/o tiene todo el derecho a transmitir todo el derecho, título e interés en y para todos los derechos de propiedad intelectual relacionados con la Invención y no ha ejecutado y no ejecutará ningún acuerdo y no hará nada que esté en conflicto con la presente. El Cedente garantiza haber adquirido todo el derecho, título e interés en y para todos los derechos de propiedad intelectual relacionados con la invención de los coinventores o cualquier otro predecesor al Cedente.

3. El Cesionario desea adquirir la todo el derecho, título e interés en y para todos los derechos de propiedad intelectual del Cedente relacionados con la Invención, ya sean de su propiedad ahora o en el futuro (denominados colectivamente “Derechos de patente”), incluidos todos los derechos en y para la Invención y cualquier patente que pueda otorgarse en o como resultado de esta en los Estados Unidos de América y en cualquiera y en cualquiera y todos los demás países del mundo (“patente(s) de invención”), incluidas, pero si limitarse a, patentes de utilidad, patentes y registros de diseño, patentes menores y patentes de modelos de utilidad que puedan otorgarse de estas, y todas las continuaciones, continuaciones en parte, divisiones, reemisiones, extensiones y renovaciones de estas, y todos los derechos relacionados, incluido el derecho a presentar solicitudes de patente adicionales y otros derechos de protección en todo el mundo, todos los derechos de prioridad a la Invención y, específicamente, el derecho a reivindicar prioridad a las solicitudes de patente provisionales y no provisionales enumeradas anteriormente y cualquier otra solicitud de patente cubierta por la Invención, todos los derechos y reclamos por la infracción de las cartas patente, las mismas que serán mantenidas y disfrutadas por el Cesionario para el uso y disfrute propio del Cesionario y para el uso y disfrute de sus sucesores, cesionarios u otros representantes legales, al final del plazo o plazos de todas y cada una de las cartas patente, tan completa y enteramente como las mismas habrían sido mantenidas y disfrutadas por el Cedente si la cesión no se hubiera realizado, junto con todas las reclamaciones por daños y perjuicios por infracción pasada de las cartas patente, con el derecho de demandar y cobrar las mismas para el uso propio del Cesionario y para el uso de sus sucesores, cesionarios u otros representantes legales.

4. El Cedente confirma que sus Derechos de patente se han transferido al Cesionario en virtud de un acuerdo escrito ejecutado entre las partes y con una fecha vigente del 6 de julio de 2018. En la medida en que cualquiera o todas las Derechos de Patente del Cedente no hayan sido transferidos al Cesionario, para una buena y valiosa consideración, la recepción de la cual se reconoce. El Cedente, en la Fecha de entrada en vigor de esta Cesión, por la presente, vende, cede, transfiere y transmite al Cesionario la totalidad de su derecho, título e interés en y para los Derechos de patentes en todo el mundo, y el Cesionario acepta la cesión.

5. El Cedente además acuerda y acepta, sin demora indebida ni consideración adicional, ejecutar todos los documentos que pueda solicitar el Cesionario en relación con esta Cesión, y el Cedente acepta comunicar a dicho Cesionario todos los hechos conocidos con respecto a los Derechos de Patente, testificar en cualquier procedimiento legal, firmar todos los documentos legales y, en general, hacer todo lo necesario para ayudar al Cesionario a obtener y hacer cumplir en su propio beneficio la protección de la patente para los Derechos de patente, todo a expensas, sin embargo, del Cesionario.

6. El Cedente autoriza al Cesionario a presentar a nombre del Cesionario, la solicitud de los Derechos de patente en todos y cada uno de los países del mundo, y autoriza y solicita al Comisionado de Patentes y Marcas de Estados Unidos, y a cualquier funcionario adecuado de cualquier país, que emita a dicho Cesionario todas y cada una de las cartas patente para los Derechos de patente, para su uso exclusivo, hasta el final del plazo para el cual se pueden otorgar dichas cartas patente. Esta Cesión puede ejecutarse en cualquier número de contrapartes, cada una de las cuales se considerará original, y todas las cuales en conjunto constituirán un único y mismo instrumento. Esta Cesión puede ejecutarse mediante una firma escaneada o digital y tal firma constituirá un original para todos los fines. Si cualquier porción de esta Cesión se considera inválida, nula, prohibida, o inexigible, todas las demás porciones de esta Cesión deberán considerarse separables y seguirán en pleno vigor y efecto.

7. Esta Cesión se rige por y debe interpretarse de acuerdo con las leyes del Estado de Ohio, EE. UU. excepto que cualquier transferencia de los derechos de patente bajo la Ley Alemana de Invenciones de Empleados se interpretará en virtud de las leyes de Alemania.

El que suscribe ha causado que su nombre sea suscrito a la presente como autorizado por el Cedente y el Cesionario, respectivamente, en la ejecución de esta Cesión.

Füller Glastechnologie Vertriebs GmbH

Firma: [Ilegible]

Nombre: Alexandra Füller

Título: Director General

Owens-Brockway Glass Container Inc.

Firma: [Ilegible]

Nombre: [Ilegible]

Título: Funcionario Tecnológico Principal

NOTARY CERTIFICATE

STATE OF OHIO

) SS:

COUNTY OF WOOD

I, Jerrica Mahn, certify that the annexed documents are TRUE COPIES of the original documents which I have compared. The original documents contain the authentic signatures from the inventors.

In witness whereof, I hereunto set my hand and official seal.

Dated: May 29, 2024



**JERRICA MAHN
Notary Public
State of Ohio
My Comm. Expires
March 6, 2027**


**Jerrica Mahn
Notary Public, State of Ohio**

ASSIGNMENT

WHEREAS, I, **Walter Anderson**, of **Maumee, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

AND WHEREAS, **Owens-Brockway Glass Container Inc.**, hereinafter referred to as ASSIGNEE, a Delaware corporation having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551, is desirous of acquiring any and all ownership and property rights that have been or may in the future be acquired by Assignor as a result of being an inventor named in the Application (hereafter collectively the "Patent Rights"), including the entire right, title, and interest in and to the Application and all patentable subject matter disclosed in the Application, of whatever scope, any priority applications which the Application claims priority to or the benefit of, and specifically the priority application(s) identified below, any related applications filed in the USA and any and all foreign countries that claim priority to or the benefit of the Application or any priority application(s) thereof, including but not limited to international patent applications filed under the Patent Cooperation Treaty, national applications, continuation, continuation-in-part, and divisional applications, along with the right to claim priority to the Application and/or the priority application(s) in the United States of America (USA) and all foreign countries under any and all International Conventions, and any and all patents that may be granted on or as a result of the Application, any priority application(s), and any related applications in the USA and in any and all foreign countries, including but not limited to utility patents, design patents and registrations, utility model patents, and any reissue, reexamination, extension, and renewal patents.

Priority Application(s): 63/313,983 filed on: February 25, 2022

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer, and convey to ASSIGNEE, my entire right, title, and interest in and to the Patent Rights throughout the world, including all rights and claims for past infringements of any Patent Rights and all rights and claims for any damages related to past infringements of any Patent Rights, and I also hereby affirm any prior assignments in and to the Patent Rights.

I, as ASSIGNOR, hereby authorize ASSIGNEE to apply for and be granted patents in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries, or related companies. I further hereby agree to cooperate with and to assist ASSIGNEE in the filing and prosecution of the Patent Rights, 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 interests herein assigned and to acquire, hold, enforce, convey, and uphold any Patent Rights, and upon request, to execute all papers related to any Patent Rights. I 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.

This Assignment is governed by and is to be construed in accordance with the laws of the State of Ohio, USA. ASSIGNOR agrees that the provisions of this Assignment are fully binding on ASSIGNOR and that ASSIGNOR and ASSIGNOR'S heirs, executors, assigns, and administrators have no right, title, or interest in the Patent Rights whatsoever. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes.

ASSIGNOR SIGNATURE:



ASSIGNOR NAME:

Walter Anderson

DATE:

2/23/23

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE:



By: Stephen L. Scharf

Senior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.DATE: 02/23/2023

ASSIGNMENT

WHEREAS, I, **Javier Reyes**, of **Perrysburg, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

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Priority Application(s): 63/313,983 filed on: February 25, 2022

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I, as ASSIGNOR, hereby authorize ASSIGNEE to apply for and be granted patents in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries, or related companies. I further hereby agree to cooperate with and to assist ASSIGNEE in the filing and prosecution of the Patent Rights, 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 interests herein assigned and to acquire, hold, enforce, convey, and uphold any Patent Rights, and upon request, to execute all papers related to any Patent Rights. I 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.

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ASSIGNOR SIGNATURE: 
ASSIGNOR NAME: Javier Reyes

DATE: 2/22/2023

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE: 
By: Stephen L. Scharf

DATE: 2/23/2023

Senior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.

ASSIGNMENT

WHEREAS, I, **John Holmes-Libbis**, of **Perrysburg, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

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Priority Application(s): 63/313,983 filed on: February 25, 2022

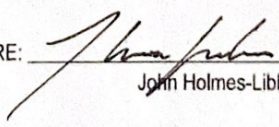
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer, and convey to ASSIGNEE, my entire right, title, and interest in and to the Patent Rights throughout the world, including all rights and claims for past infringements of any Patent Rights and all rights and claims for any damages related to past infringements of any Patent Rights, and I also hereby affirm any prior assignments in and to the Patent Rights.

I, as ASSIGNOR, hereby authorize ASSIGNEE to apply for and be granted patents in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries, or related companies. I further hereby agree to cooperate with and to assist ASSIGNEE in the filing and prosecution of the Patent Rights, 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 interests herein assigned and to acquire, hold, enforce, convey, and uphold any Patent Rights, and upon request, to execute all papers related to any Patent Rights. I 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.

This Assignment is governed by and is to be construed in accordance with the laws of the State of Ohio, USA. ASSIGNOR agrees that the provisions of this Assignment are fully binding on ASSIGNOR and that ASSIGNOR and ASSIGNOR'S heirs, executors, assigns, and administrators have no right, title, or interest in the Patent Rights whatsoever. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes.

ASSIGNOR SIGNATURE: _____

ASSIGNOR NAME: _____

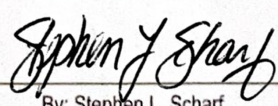

John Holmes-Libbis

DATE: _____

2-22-2023

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE: _____


By: Stephen L. ScharfSenior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.

DATE: _____

02/22/2023

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT (the "Assignment") is made effective as of the 25th day of February, 2022 ("Effective Date"), by **Füller Glastechnologie Vertriebs GmbH** having a place of business at Industriestraße 1 D-94518, Spiegelau, Germany ("Assignor"), to **Owens-Brockway Glass Container Inc.** having a place of business at One O-I Plaza, One Michael Owens Way, Perrysburg, OH 43551-2000, USA ("Assignee").

1. Assignor acquired or otherwise became the owner of any and all intellectual property rights in the subject matter set forth in the United States provisional patent application and the United States non-provisional patent application listed below including any domestic and foreign applications related thereto (the "Invention"), in which Alexandra Füller and Bernhard Altendorfer are named co-inventors ("Co-Inventors"), each of whom was employed by Assignor when the Inventions were made, by law as prescribed in the German Employee Invention Act and/or through written assignments executed by the Assignor and the Co-Inventors with effective dates of February 25th, 2022.

Provisional Application No.: 63/313,983

Filing Date: February 25, 2022

Title: Multiple Gob Feeder and Related System and Method

Non-Provisional Application No.: 18/114,251

Filing Date: February 25, 2023

Title: Multiple Gob Feeder, Gob Feeding System and Related Method, and Feeder Orifice

2. Assignor had and/or has full right to convey the entire right, title, and interest in and to all intellectual property rights related to the Invention and has not executed and will not execute any agreement or do anything in conflict herewith. Assignor warrants to have acquired the entire right, title, and interest in and to all intellectual property rights related to the Invention from the Co-Inventors or any other predecessor to the Assignor.

3. Assignee desires to acquire the entire right, title, and interest in and to all intellectual property rights of Assignor related to the Invention, whether owned now or in the future (collectively referred to as the "Patent Rights"), including all rights in and to the Invention and any patents that may be granted on or as a result thereof in the United States of America and in any and all other countries throughout the world ("Letters Patent(s)"), including but not limited to utility patents, design patents and registrations, petty patents, and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, and renewals thereof, and all related rights, including the right to file additional patent applications and other protective rights throughout the world, all rights of priority to the Invention and, specifically, the right to claim priority to the provisional and non-provisional patent applications listed above and any other patent application covered by the Invention, all rights and claims for the infringement of the Letters Patents, the same to be held and enjoyed by Assignee for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms of any and all of the Letters Patents, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment had not been made, together with all claims for damages by reason of past infringement of the Letters Patents, with the right to sue for and collect the same for Assignee's own use and for the use of its successors, assigns, or other legal representatives.

4. Assignor confirms that its Patent Rights have been transferred to Assignee under a written agreement executed between the parties and having an effective date of July 6, 2018. To the extent that any or all of Assignor's Patent Rights have not been transferred to Assignee, for good and valuable consideration, the receipt of which is acknowledged, Assignor, as of the Effective Date of this Assignment, hereby sells, assigns, transfers, and conveys to Assignee its entire right, title, and interest in and to the Patent Rights throughout the world, and Assignee accepts the assignment.

5. Assignor further covenants and agrees to, without undue delay or further consideration, execute all such papers as may be requested by Assignee related to this Assignment, and Assignor agrees to communicate to said Assignee all known facts respecting the Patent Rights, to testify in any legal proceedings, to sign all lawful papers,

and generally to do all things necessary to aid Assignee to obtain and enforce for its own benefit patent protection for the Patent Rights, all at the expense, however, of the Assignee.

6. Assignor authorizes the Assignee to file in Assignee's name, application for the Patent Rights in any and all countries of the world, and authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said Assignee any and all Letters Patents for the Patent Rights, for its sole use, to the full end of the term for which such Letters Patent may be granted. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes. If any portion of this Assignment is held to be invalid, void, prohibited, or unenforceable, all other portions of this Assignment shall be considered severable and shall remain in full force and effect.

7. This Assignment is governed by and is to be construed in accordance with the laws of the state of Ohio, USA, except that any transfer of the Patent Rights under the German Employee Invention Act is to be construed under the laws of Germany.

The undersigned has caused his/her name to be subscribed hereto as authorized by Assignor and Assignee, respectively, in execution of this Assignment.

Füller Glastechnologie Vertriebs GmbH

Signature: Alexandra Filler

Name: Alexandra Filler

Title: Managing Director

Owens-Brockway Glass Container Inc.

Signature: [Signature]

Name: Ludovic Valdez

Title: Chief Technology Officer

APOSTILLE

(Convention de la Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by JERRICA MAHN
3. acting in the capacity of Notary Public, State of Ohio
4. bears the seal/stamp of Notary Public, State of Ohio

CERTIFIED

5. at Columbus, Ohio
6. June 7, 2024
7. by the Secretary of State of Ohio.
8. No. **A379461**
9. Seal/Stamp:

10. Signature:



A handwritten signature in black ink, reading "Frank LaRose".

Frank LaRose
Secretary of State of Ohio

NOTARY CERTIFICATE

STATE OF OHIO

) SS:

COUNTY OF WOOD

I, Jerrica Mahn, certify that the annexed documents are TRUE COPIES of the original documents which I have compared. The original documents contain the authentic signatures from the inventors.

In witness whereof, I hereunto set my hand and official seal.

Dated: May 29, 2024



**JERRICA MAHN
Notary Public
State of Ohio
My Comm. Expires
March 6, 2027**

A handwritten signature in blue ink, appearing to read "Jerrica Mahn", is written over a horizontal line.

**Jerrica Mahn
Notary Public, State of Ohio**

ASSIGNMENT

WHEREAS, I, **Walter Anderson**, of **Maumee, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

AND WHEREAS, **Owens-Brockway Glass Container Inc.**, hereinafter referred to as ASSIGNEE, a Delaware corporation having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551, is desirous of acquiring any and all ownership and property rights that have been or may in the future be acquired by Assignor as a result of being an inventor named in the Application (hereafter collectively the "Patent Rights"), including the entire right, title, and interest in and to the Application and all patentable subject matter disclosed in the Application, of whatever scope, any priority applications which the Application claims priority to or the benefit of, and specifically the priority application(s) identified below, any related applications filed in the USA and any and all foreign countries that claim priority to or the benefit of the Application or any priority application(s) thereof, including but not limited to international patent applications filed under the Patent Cooperation Treaty, national applications, continuation, continuation-in-part, and divisional applications, along with the right to claim priority to the Application and/or the priority application(s) in the United States of America (USA) and all foreign countries under any and all International Conventions, and any and all patents that may be granted on or as a result of the Application, any priority application(s), and any related applications in the USA and in any and all foreign countries, including but not limited to utility patents, design patents and registrations, utility model patents, and any reissue, reexamination, extension, and renewal patents.

Priority Application(s): 63/313,983 filed on: February 25, 2022

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer, and convey to ASSIGNEE, my entire right, title, and interest in and to the Patent Rights throughout the world, including all rights and claims for past infringements of any Patent Rights and all rights and claims for any damages related to past infringements of any Patent Rights, and I also hereby affirm any prior assignments in and to the Patent Rights.

I, as ASSIGNOR, hereby authorize ASSIGNEE to apply for and be granted patents in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries, or related companies. I further hereby agree to cooperate with and to assist ASSIGNEE in the filing and prosecution of the Patent Rights, 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 interests herein assigned and to acquire, hold, enforce, convey, and uphold any Patent Rights, and upon request, to execute all papers related to any Patent Rights. I 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.

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ASSIGNOR SIGNATURE:



ASSIGNOR NAME:

Walter Anderson

DATE:

2/23/23

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE:



By: Stephen L. Scharf

Senior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.DATE: 02/23/2023

ASSIGNMENT

WHEREAS, I, **Javier Reyes**, of **Perrysburg, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

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Priority Application(s): 63/313,983 filed on: February 25, 2022

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer, and convey to ASSIGNEE, my entire right, title, and interest in and to the Patent Rights throughout the world, including all rights and claims for past infringements of any Patent Rights and all rights and claims for any damages related to past infringements of any Patent Rights, and I also hereby affirm any prior assignments in and to the Patent Rights.

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ASSIGNOR SIGNATURE: 
ASSIGNOR NAME: Javier Reyes

DATE: 2/22/2023

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE: 
By: Stephen L. Scharf

DATE: 2/23/2023

Senior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.

ASSIGNMENT

WHEREAS, I, **John Holmes-Libbis**, of **Perrysburg, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

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Priority Application(s): 63/313,983 filed on: February 25, 2022

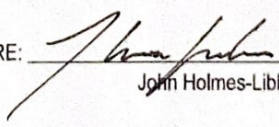
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ASSIGNOR NAME: _____

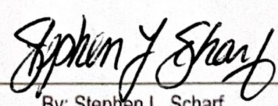

John Holmes-Libbis

DATE: _____

2-22-2023

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE: _____


By: Stephen L. ScharfSenior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.

DATE: _____

02/22/2023

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT (the "Assignment") is made effective as of the 25th day of February, 2022 ("Effective Date"), by **Füller Glastechnologie Vertriebs GmbH** having a place of business at Industriestraße 1 D-94518, Spiegelau, Germany ("Assignor"), to **Owens-Brockway Glass Container Inc.** having a place of business at One O-I Plaza, One Michael Owens Way, Perrysburg, OH 43551-2000, USA ("Assignee").

1. Assignor acquired or otherwise became the owner of any and all intellectual property rights in the subject matter set forth in the United States provisional patent application and the United States non-provisional patent application listed below including any domestic and foreign applications related thereto (the "Invention"), in which Alexandra Füller and Bernhard Altendorfer are named co-inventors ("Co-Inventors"), each of whom was employed by Assignor when the Inventions were made, by law as prescribed in the German Employee Invention Act and/or through written assignments executed by the Assignor and the Co-Inventors with effective dates of February 25th, 2022.

Provisional Application No.: 63/313,983

Filing Date: February 25, 2022

Title: Multiple Gob Feeder and Related System and Method

Non-Provisional Application No.: 18/114,251

Filing Date: February 25, 2023

Title: Multiple Gob Feeder, Gob Feeding System and Related Method, and Feeder Orifice

2. Assignor had and/or has full right to convey the entire right, title, and interest in and to all intellectual property rights related to the Invention and has not executed and will not execute any agreement or do anything in conflict herewith. Assignor warrants to have acquired the entire right, title, and interest in and to all intellectual property rights related to the Invention from the Co-Inventors or any other predecessor to the Assignor.

3. Assignee desires to acquire the entire right, title, and interest in and to all intellectual property rights of Assignor related to the Invention, whether owned now or in the future (collectively referred to as the "Patent Rights"), including all rights in and to the Invention and any patents that may be granted on or as a result thereof in the United States of America and in any and all other countries throughout the world ("Letters Patent(s)"), including but not limited to utility patents, design patents and registrations, petty patents, and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, and renewals thereof, and all related rights, including the right to file additional patent applications and other protective rights throughout the world, all rights of priority to the Invention and, specifically, the right to claim priority to the provisional and non-provisional patent applications listed above and any other patent application covered by the Invention, all rights and claims for the infringement of the Letters Patents, the same to be held and enjoyed by Assignee for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms of any and all of the Letters Patents, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment had not been made, together with all claims for damages by reason of past infringement of the Letters Patents, with the right to sue for and collect the same for Assignee's own use and for the use of its successors, assigns, or other legal representatives.

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and generally to do all things necessary to aid Assignee to obtain and enforce for its own benefit patent protection for the Patent Rights, all at the expense, however, of the Assignee.

6. Assignor authorizes the Assignee to file in Assignee's name, application for the Patent Rights in any and all countries of the world, and authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said Assignee any and all Letters Patents for the Patent Rights, for its sole use, to the full end of the term for which such Letters Patent may be granted. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes. If any portion of this Assignment is held to be invalid, void, prohibited, or unenforceable, all other portions of this Assignment shall be considered severable and shall remain in full force and effect.

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The undersigned has caused his/her name to be subscribed hereto as authorized by Assignor and Assignee, respectively, in execution of this Assignment.

Füller Glastechnologie Vertriebs GmbH

Signature: Alexandra Filler

Name: Alexandra Filler

Title: Managing Director

Owens-Brockway Glass Container Inc.

Signature: [Signature]

Name: Ludovic Valdez

Title: Chief Technology Officer

ASSIGNMENT

WHEREAS, I, **Walter Anderson**, of **Maumee, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

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Priority Application(s): 63/313,983 filed on: February 25, 2022

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ASSIGNOR SIGNATURE:



ASSIGNOR NAME:

Walter Anderson

DATE:

2/23/23

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE:



By: Stephen L. Scharf

Senior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.DATE: 02/23/2023

ASSIGNMENT

WHEREAS, I, **Javier Reyes**, of **Perrysburg, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

AND WHEREAS, **Owens-Brockway Glass Container Inc.**, hereinafter referred to as ASSIGNEE, a Delaware corporation having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551, is desirous of acquiring any and all ownership and property rights that have been or may in the future be acquired by Assignor as a result of being an inventor named in the Application (hereafter collectively the "Patent Rights"), including the entire right, title, and interest in and to the Application and all patentable subject matter disclosed in the Application, of whatever scope, any priority applications which the Application claims priority to or the benefit of, and specifically the priority application(s) identified below, any related applications filed in the USA and any and all foreign countries that claim priority to or the benefit of the Application or any priority application(s) thereof, including but not limited to international patent applications filed under the Patent Cooperation Treaty, national applications, continuation, continuation-in-part, and divisional applications, along with the right to claim priority to the Application and/or the priority application(s) in the United States of America (USA) and all foreign countries under any and all International Conventions, and any and all patents that may be granted on or as a result of the Application, any priority application(s), and any related applications in the USA and in any and all foreign countries, including but not limited to utility patents, design patents and registrations, utility model patents, and any reissue, reexamination, extension, and renewal patents.

Priority Application(s): 63/313,983 filed on: February 25, 2022

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer, and convey to ASSIGNEE, my entire right, title, and interest in and to the Patent Rights throughout the world, including all rights and claims for past infringements of any Patent Rights and all rights and claims for any damages related to past infringements of any Patent Rights, and I also hereby affirm any prior assignments in and to the Patent Rights.

I, as ASSIGNOR, hereby authorize ASSIGNEE to apply for and be granted patents in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries, or related companies. I further hereby agree to cooperate with and to assist ASSIGNEE in the filing and prosecution of the Patent Rights, 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 interests herein assigned and to acquire, hold, enforce, convey, and uphold any Patent Rights, and upon request, to execute all papers related to any Patent Rights. I 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.

This Assignment is governed by and is to be construed in accordance with the laws of the State of Ohio, USA. ASSIGNOR agrees that the provisions of this Assignment are fully binding on ASSIGNOR and that ASSIGNOR and ASSIGNOR'S heirs, executors, assigns, and administrators have no right, title, or interest in the Patent Rights whatsoever. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes.

ASSIGNOR SIGNATURE: 
ASSIGNOR NAME: Javier Reyes

DATE: 2/22/2023

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE: 
By: Stephen L. Scharf

DATE: 2/23/2023

Senior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.

ASSIGNMENT

WHEREAS, I, **John Holmes-Libbis**, of **Perrysburg, Ohio**, hereinafter referred to as ASSIGNOR, am an inventor of subject matter described in a patent application entitled "**Multiple Gob Feeder, Gob Feeding Method and Related System, and Feeder Orifice**," which can be identified at the United States Patent & Trademark Office as Serial Number 18/114,251 having a filing date of February 25, 2023 ("Application"). I authorize any practitioner associated with Customer Number 27081 to enter or authorize the entry of the serial number and filing date of the Application in the spaces above, when known.

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Priority Application(s): 63/313,983 filed on: February 25, 2022

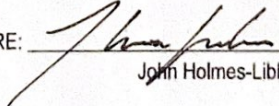
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer, and convey to ASSIGNEE, my entire right, title, and interest in and to the Patent Rights throughout the world, including all rights and claims for past infringements of any Patent Rights and all rights and claims for any damages related to past infringements of any Patent Rights, and I also hereby affirm any prior assignments in and to the Patent Rights.

I, as ASSIGNOR, hereby authorize ASSIGNEE to apply for and be granted patents in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries, or related companies. I further hereby agree to cooperate with and to assist ASSIGNEE in the filing and prosecution of the Patent Rights, 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 interests herein assigned and to acquire, hold, enforce, convey, and uphold any Patent Rights, and upon request, to execute all papers related to any Patent Rights. I 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.

This Assignment is governed by and is to be construed in accordance with the laws of the State of Ohio, USA. ASSIGNOR agrees that the provisions of this Assignment are fully binding on ASSIGNOR and that ASSIGNOR and ASSIGNOR'S heirs, executors, assigns, and administrators have no right, title, or interest in the Patent Rights whatsoever. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes.

ASSIGNOR SIGNATURE: _____

ASSIGNOR NAME: _____

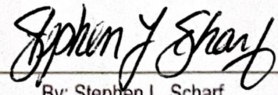

John Holmes-Libbis

DATE: _____

2-22-2023

ACKNOWLEDGED AND AGREED TO BY ASSIGNEE:

ASSIGNEE SIGNATURE: _____


By: Stephen L. ScharfSenior Legal Director, Intellectual Property
Assistant Secretary of Owens-Brockway Glass Container Inc.

DATE: _____

02/22/2023

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT (the "Assignment") is made effective as of the 25th day of February, 2022 ("Effective Date"), by **Füller Glastechnologie Vertriebs GmbH** having a place of business at Industriestraße 1 D-94518, Spiegelau, Germany ("Assignor"), to **Owens-Brockway Glass Container Inc.** having a place of business at One O-I Plaza, One Michael Owens Way, Perrysburg, OH 43551-2000, USA ("Assignee").

1. Assignor acquired or otherwise became the owner of any and all intellectual property rights in the subject matter set forth in the United States provisional patent application and the United States non-provisional patent application listed below including any domestic and foreign applications related thereto (the "Invention"), in which Alexandra Füller and Bernhard Altendorfer are named co-inventors ("Co-Inventors"), each of whom was employed by Assignor when the Inventions were made, by law as prescribed in the German Employee Invention Act and/or through written assignments executed by the Assignor and the Co-Inventors with effective dates of February 25th, 2022.

Provisional Application No.: 63/313,983

Filing Date: February 25, 2022

Title: Multiple Gob Feeder and Related System and Method

Non-Provisional Application No.: 18/114,251

Filing Date: February 25, 2023

Title: Multiple Gob Feeder, Gob Feeding System and Related Method, and Feeder Orifice

2. Assignor had and/or has full right to convey the entire right, title, and interest in and to all intellectual property rights related to the Invention and has not executed and will not execute any agreement or do anything in conflict herewith. Assignor warrants to have acquired the entire right, title, and interest in and to all intellectual property rights related to the Invention from the Co-Inventors or any other predecessor to the Assignor.

3. Assignee desires to acquire the entire right, title, and interest in and to all intellectual property rights of Assignor related to the Invention, whether owned now or in the future (collectively referred to as the "Patent Rights"), including all rights in and to the Invention and any patents that may be granted on or as a result thereof in the United States of America and in any and all other countries throughout the world ("Letters Patent(s)"), including but not limited to utility patents, design patents and registrations, petty patents, and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, and renewals thereof, and all related rights, including the right to file additional patent applications and other protective rights throughout the world, all rights of priority to the Invention and, specifically, the right to claim priority to the provisional and non-provisional patent applications listed above and any other patent application covered by the Invention, all rights and claims for the infringement of the Letters Patents, the same to be held and enjoyed by Assignee for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms of any and all of the Letters Patents, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment had not been made, together with all claims for damages by reason of past infringement of the Letters Patents, with the right to sue for and collect the same for Assignee's own use and for the use of its successors, assigns, or other legal representatives.

4. Assignor confirms that its Patent Rights have been transferred to Assignee under a written agreement executed between the parties and having an effective date of July 6, 2018. To the extent that any or all of Assignor's Patent Rights have not been transferred to Assignee, for good and valuable consideration, the receipt of which is acknowledged, Assignor, as of the Effective Date of this Assignment, hereby sells, assigns, transfers, and conveys to Assignee its entire right, title, and interest in and to the Patent Rights throughout the world, and Assignee accepts the assignment.

5. Assignor further covenants and agrees to, without undue delay or further consideration, execute all such papers as may be requested by Assignee related to this Assignment, and Assignor agrees to communicate to said Assignee all known facts respecting the Patent Rights, to testify in any legal proceedings, to sign all lawful papers,

and generally to do all things necessary to aid Assignee to obtain and enforce for its own benefit patent protection for the Patent Rights, all at the expense, however, of the Assignee.

6. Assignor authorizes the Assignee to file in Assignee's name, application for the Patent Rights in any and all countries of the world, and authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said Assignee any and all Letters Patents for the Patent Rights, for its sole use, to the full end of the term for which such Letters Patent may be granted. This Assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will constitute one and the same instrument. This Assignment may be executed by a scanned or digital signature and such signature shall constitute an original for all purposes. If any portion of this Assignment is held to be invalid, void, prohibited, or unenforceable, all other portions of this Assignment shall be considered severable and shall remain in full force and effect.

7. This Assignment is governed by and is to be construed in accordance with the laws of the state of Ohio, USA, except that any transfer of the Patent Rights under the German Employee Invention Act is to be construed under the laws of Germany.

The undersigned has caused his/her name to be subscribed hereto as authorized by Assignor and Assignee, respectively, in execution of this Assignment.

Füller Glastechnologie Vertriebs GmbH

Signature: Alexandra Filler

Name: Alexandra Filler

Title: Managing Director

Owens-Brockway Glass Container Inc.

Signature: [Signature]

Name: Ludovic Valdez

Title: Chief Technology Officer