

Form PTO-159 (Rev. 09/96)  
OMB No. 0651-0027 (exp. 08/30/2005)

01-06-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

102904727

17977 USA

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

- (a) Timothy A. Kohler 12/10/2004;  
 (b) William R. Martin 12/15/2004;  
 (c) Timothy McIntosh 12/20/2004;  
 (d) Gregory A. Ritz 12/27/2004; and  
 (e) Noel D. Wendt 12/10/2004

Execution Date(s) See above.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

## 2. Name and address of receiving party(ies)

Name: Owens-Brockway Glass Container Inc.

Internal Address:

Street Address: One SeaGate

City: Toledo

State: Ohio

Country: USA

Zip: 43886

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/856,516 filed 05/28/2004

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Susan L. Smith

Internal Address: Owens-Illinois, Inc.

Street Address: One SeaGate, 25-LDP

City: Toledo

State: OH

Zip: 43886

Phone Number: 419-247-8899

Fax Number: 419-247-8655

Email Address:

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 15-0875

Authorized User Name Robert C. Collins

406

## 9. Signature:

Signature

Date

Robert C. Collins

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5998, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1458, Alexandria, V.A. 22313-1458

01/05/2005 8TON11 00000190 150875 10856516

01 FC:8021 40.00 BA

17977

**ASSIGNMENT**

WHEREAS, I, Timothy A. Kohler, of 6952 Silverbrook Court, Waterville, Ohio 43566, U.S.A., together with William R. Martin, Timothy McIntosh, Gregory A. Ritz, and Noel D. Wendt, have jointly invented an improvement in Apparatus and Method for Inspecting Articles of Glassware, and

WHEREAS, I, as a joint applicant with said William R. Martin, Timothy McIntosh, Gregory A. Ritz, and Noel D. Wendt, have executed an Application for United States Patent based thereon, on the 10 day of December, 2004; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One SeaGate, Toledo, Ohio 43666, 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 10 day of December, 2004.

Timothy A Kohler  
Timothy A. Kohler

STATE OF Ohio )  
 ) ss:  
COUNTY OF Wood )

JUDITH M. SCHREINER  
Notary Public, State of Ohio  
Commission Expires 2/2/08

On this 10th day of DECEMBER, 2004, before me, a Notary Public, personally appeared the above-named Timothy A. Kohler, 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

Judith M. Schreiner  
Notary Public

U.S. Serial No. 10/856,516 Filing Date 05/28/2004



17977

# **ASSIGNMENT**

WHEREAS, I, William R. Martin, of 809 Kiester Road, Slippery Rock, Pennsylvania 16057, U.S.A., together with Timothy A. Kohler, Timothy McIntosh, Gregory A. Ritz, and Noel D. Wendt, have jointly invented an improvement in Apparatus and Method for Inspecting Articles of Glassware; and

WHEREAS, I, as a joint applicant with said Timothy A. Kohler, Timothy McIntosh, Gregory A. Ritz, and Noel D. Wendt, have executed an Application for United States Patent based thereon, on the 15<sup>th</sup> day of DECEMBER, 2004; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One SeaGate, Toledo, Ohio 43666, 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 herunto set my hand and affixed my seal this 15<sup>th</sup> day of DECEMBER, 2004.


  
William R. Martin

STATE OF Pennsylvania )  
COUNTY OF Butler ) ss:

On this 15<sup>th</sup> day of December, 2004, before me, a Notary Public, personally appeared the above-named William R. Martin, 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

U.S. Serial No 10/856,516 Filing Date 05/28/2004

  
Notary Public  
COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Patricia A. Chuba, Notary Public  
Butler Twp., Butler County, Pa.

PATENT  
REEL: 016118 FRAME: 0336

17977

ASSIGNMENT

WHEREAS, I, Timothy McIntosh, of 22 Ross Hollow Road, Pittsburgh, Pennsylvania 15239, U.S.A., together with Timothy A. Kohler, William R. Martin, Gregory A. Ritz, and Noel D. Wendt, have jointly invented an improvement in Apparatus and Method for Inspecting Articles of Glassware; and

WHEREAS, I, as a joint applicant with said Timothy A. Kohler, William R. Martin, Gregory A. Ritz, and Noel D. Wendt, have executed an Application for United States Patent based thereon, on the 20 day of December, 2004; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One SeaGate, Toledo, Ohio 43666, 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 20 day of December, 2004.

STATE OF

COUNTY OF

  
Timothy McIntosh

SEAL

Notarial Seal  
Maria Maliszewski, Notary Public  
O'Hara Twp., Allegheny County  
My Commission Expires Sept. 24, 2005  
Member, Pennsylvania Association of Notaries

  
Notary Public

U.S. Serial No. 10/856,516 Filing Date 05/28/2004

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ASSIGNMENT

WHEREAS, I, Gregory A. Ritz, of 9805 Wolfinger Road, Berkey, Ohio 43504, U.S.A., together with Timothy A. Kohler, William R. Martin, Timothy McIntosh, and Noel D. Wendt, have jointly invented an improvement in Apparatus and Method for Inspecting Articles of Glassware; and

WHEREAS, I, as a joint applicant with said Timothy A. Kohler, William R. Martin, Timothy McIntosh, and Noel D. Wendt, have executed an Application for United States Patent based thereon, on the 17 day of December, 2004; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One SeaGate, Toledo, Ohio 43666, 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 17 day of December, 2004.

  
Gregory A. Ritz

STATE OF Ohio )  
COUNTY OF Wood ) ss:

On this 17th day of DECEMBER, 2004, before me, a Notary Public, personally appeared the above-named Gregory A. Ritz, 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

U.S. Serial No. 10/856,516 Filing Date 05/28/2004

  
Notary Public

JUDITH M. SCHREINER  
Notary Public, State of Ohio  
Commission Expires 2/2/06



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**ASSIGNMENT**

WHEREAS, I, Noel D. Wendt, of 1813 Brownstone Boulevard, Toledo, Ohio 43614, U.S.A., together with Timothy A. Kohler, William R. Martin, Timothy McIntosh, and Gregory A. Ritz, have jointly invented an improvement in Apparatus and Method for Inspecting Articles of Glassware; and

WHEREAS, I, as a joint applicant with said Timothy A. Kohler, William R. Martin, Timothy McIntosh, and Gregory A. Ritz, have executed an Application for United States Patent based thereon, on the 10th day of December 2004; and

WHEREAS, Owens-Illinois Glass Container Inc., a corporation of Delaware, of One SeaGate, Toledo, Ohio 43666, 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.

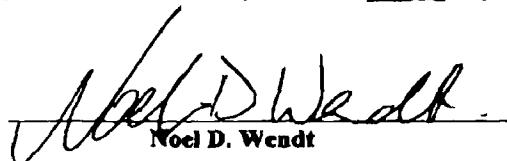
TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been 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 10th day of December, 2004.

STATE OF OHIO )  
 ) ss:  
COUNTY OF Wood )

  
Noel D. Wendt

JUDITH M. SCHREINER  
Notary Public, State of Ohio  
Commission Expires 2/2/06

On this 10th day of DECEMBER, 2004, before me, a Notary Public, personally appeared the above-named Noel D. Wendt, 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

  
Notary Public

U.S. Serial No. 10/856,516 Filing Date 05/28/2004

