U.S. PTO 11/986693 11/26/2007 Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

12-05-2007



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PATENTS ONLY		
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)	2. Name and address of receiving party(ies)	
William E. Bosken, Jr.	Name: Owens-Brockway Glass Container Inc.	
Mark P. Dodd Ronald T. Myers	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 21, 2007 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A Patent Application No.(s)	Street Address: One Michael Owens Way City: Perrysburg State: Ohio Country: US Zip:43551-2999 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)	
	11/986693	
	111 986693	
Additional numbers at	I tached?	
5. Name and address to whom correspondence 6. Total number of applications and patents		
concerning document should be mailed:	involved: 1	
Name:Susan L. Smith	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Owens-Illinois	Authorized to be charged by credit card	
	✓ Authorized to be charged to deposit account	
Street Address: One Michael Owens Way	Enclosed	
	None required (government interest not affecting title)	
City: Perrysburg	8. Payment Information	
State: Ohio Zip:43551-2999	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number:(567)336-8699	, ,	
Fax Number: (567)336-8555	b. Deposit Account Number 15-0875	
Email Address:	Authorized User Name Susan L. Smith	
9. Signature:	01 FC:8021 No 1 48 99 002 1, 2007	
Signature	Date	
Susan L. Smith Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 020203 FRAME: 0089

ASSIGNMENT

WHEREAS, I, William E. Bosken, Jr., 5720 Red Leaf Lane, Monclova, Ohio 43542 U.S.A., together with Mark P. Dodd and Ronald T. Myers, have invented an improvement in a "Neck Ring and Method of Making for a Glass Container Forming Machine"; and

WHEREAS, I have executed an Application for United States Patent based thereon, on the 21st day of November 2007; and

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

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

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

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

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

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this $\frac{2l^{st}}{day}$ day of November, 2007.

William E. Bosken, Jr.

STATE OF OHIO COUNTY OF WOOD

On this 315 day of November, 2007, before me, a Notary Public, personally appeared the abovenamed William E. Bosken, Jr., 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, State of Ohio

My Commission Expires May 12, 2010

U.S. Serial No. Filing Date

PATENT

REEL: 020203 FRAME: 0090

PATENT REEL: 020203 FRAME: 0091

ASSIGNMENT

WHEREAS, I, Mark P. Dodd, 7333 Whispering Oak Drive, Sylvania, Ohio 43560, U.S.A., together with William E. Bosken, Jr. and Ronald T. Myers, have invented an improvement in a "Neck Ring and Method of Making for a Glass Container Forming Machine"; and
of Making for a Glass Container Forming Machine"; and WHEREAS, I have executed an Application for United States Patent based thereon, on the
WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One Michael Owen Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring certain rights thereunder;
NOW, THEREFORE, for One Dollar (\$1.00) and other valuable considerations, receipt of all of which 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 a countries foreign thereto, in and to said invention, said application and any and all patents (including extension thereof) of any country, which have been or may be granted on said invention or any part thereof, or on sa application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in patthereon, 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 sa assignee in the prosecution of said application and in any interference which may arise involving said inventio and, upon request, to execute without further consideration all necessary and desirable divisional, continuin renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assigne fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to sa several patents or any of them. Further, I hereby authorize the above-mentioned assignee to insert in this instrume 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 issue any and all United States patents which may be granted upon said United States applications or any of them, upon said invention or any part thereof, to said corporation.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 21st day of November 2007.
Mark P. Dodd
STATE OF OHIO) ss: COUNTY OF WOOD)
On this day of November, 2007, before me, a Notary Public, personally appeared the above- named Mark P. Dodd, personally known to me and known by me to be the one who executed the foregoing instrument and subscribed the same in my presence, and acknowledged the same to be his free act and deed. SEAL AMY M. BELL Notary Public, State of Ohio My Commission Expires May 12, 2010

U.S. Serial No._____ Filing Date _____

My Commission Expires May 12, 2010

PATENT

REEL: 020203 FRAME: 0092

ASSIGNMENT

WHEREAS, I, Ronald T. Myers, 8740 Heller Road, Whitehouse, Ohio 43571, U.S.A., together with William E. Bosken, Jr. and Mark P. Dodd, have invented an improvement in a "Neck Ring and Method of Making for a Glass Container Forming Machine"; and WHEREAS, I have executed an Application for United States Patent based thereon, on the Zust day of November 2007; and WHEREAS, Owens-Brockway Glass Container Inc., a corporation of Delaware, of One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring certain rights thereunder; NOW, THEREFORE, for One Dollar (\$1.00) and other valuable considerations, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention. TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made; AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist my said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them. Further, I hereby authorize the above-mentioned assignee to insert in this instrument the identifying serial number and filing date of my said application when received. AND I do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 21 5+ day of November, 2007. STATE OF OHIO COUNTY OF WOOD On this _____ day of November, 2007, before me, a Notary Public, personally appeared the above-named Ronald T. Myers, 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, State of Ohio

U.S. Serial No. Filing Date

RECORDED: 11/26/2007