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Conveying Party(les)		Mark if additional	I names of convey		
				Execution Month Dep	Year
Name (line 1) Georg	ge A. Nickey			11 08	01
Name (line 2) Steph	ien M. Gerber (E	(eq.red 10-29-01)			
Second Party				Execution	
Name (line 1) Noel	D. Wendt			Month Day	
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Address (line 2)				Assignmen	
Address (line 3) Toled	0	Ohio (USA)	1	43666	
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U.S. Patent and Tragement and garriering the data needed to complete the Cover Sheet, Send comments regarding this burden estimate to the U.S. Patent and Tragement Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs. Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMS Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 012760 FRAME: 0138

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	B Page 2	U.S. Department of Commerce Patent and Tragement Office PATENT
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Patent Cooperat	tion Treaty (PCT)	
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Robert C. Col		December 4, 2001
Name of Perso	n Signing Signature	Date

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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY	U.S. Department of Commerce Patient and Trademan Office PATENT
Conveying Pa		
Enter additional C	Conveying Parties	Execution Date Monan Day Year
Name (line 1)	Gregory A. Ritz	October 30, 2001
Name (line 2)	James Scott Barnes	Execution Date
Name (line 1)	William R. Martin	November 12, 2001
Name (line 2)		
		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		· ·
Receiving Party	(ies)	
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Name (line 2)		party is not domiciled in the United
		States, an appointment
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T-450 P.07/19 F-277

From-06-03-02 16:09

ASSIGNMENT

WHEREAS, WE, George A. Nickey, Stephen M. Gerber, Noel D. Wendt, Ronald

E. Gast, Gregory A. Ritz, James Scott Barnes and William R. Martin, have invented certain

improvements in a METHOD AND APPARATUS FOR INSPECTING ARTICLES OF

GLASSWARE for which we are about to make application for Letters Patent of the United States

of America; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation organized and

existing under the laws of the State of Delaware, and having a principal place of business at One

SeaGate, Toledo, Ohio, is desirous of acquiring the entire right, title and interest in and to said

invention:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and

valuable consideration, the receipt of which is hereby acknowledged, we (assignors), by these

presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the

territory of the United States of America and all foreign countries, the entire right, title and

interest, including all priority rights under the International Convention associated with each

country of the Union, in and to said invention as described in the patent application executed by

us on the 12th day of November , 101, preparatory to obtaining Letters

Patent of the United States of America thereon, and in and to said application and any Letters

Patent that may be granted in pursuance of said application and any divisional, continuation or

continuation-in-part application thereof, and in and to any reissue of any such patent, and in and

to any patent applications which may be filed on said invention in countries foreign to the United

States of America and any Letters Patent granted thereon.

PATENT

REEL: 012760 FRAME: 0141

T-450 P.08/19 F-277

06-03-02 16:09 From-

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designee the rights herein assigned.

Dated:	
	George A. Nickey
Dated:	Stephen M. Gerber
Dated:	
	Noel D. Wendt
Dated:	Ronald E. Gast
Dated:	Gregory A. Ritz
Dated:	James Scott Barnes
Dated: 11-12-01	Gelson R Marin

STATE OF Pennsylvan)a
) se
COUNTY OF Butter)

On this 12 th day of November, 2001, before me, a Notary Public in and for said County, personally appeared william R. Martin, to me known to be the person who executed the above instrument and acknowledged the same to be his free act and deed.

Notary Public

State of Pennsylvania

County of Bu Har

My commission Expires: 9-19-02

FRANCIS PROBLEM NOTARY PROBLEMS BETTER TOP LEADS SECTION TO THE MEN DAY PROBLEMS OF NOTARY AND CONTRACT OF NOTARY

T-450 P.10/19 F-277

06-03-02 16:09 From-

ASSIGNMENT

WHEREAS, WE, George A. Nickey, Stephen M. Gerber, Noel D. Wendt, Ronald E. Gast, Gregory A. Ritz, James Scott Barnes and William R. Martin, have invented certain improvements in a METHOD AND APPARATUS FOR INSPECTING ARTICLES OF GLASSWARE for which we are about to make application for Letters Patent of the United States of America; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business at One SeaGate, Toledo, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we (assignors), by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on the _____30th ___day of __October _____, 4801__, preparatory to obtaining Letters Patent of the United States of America thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States of America and any Letters Patent granted thereon.

06-03-02 16:09 From-

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designee the rights herein assigned.

Dated:	George A. Nickey
Dated:	Stephen M. Gerber
Dated:	Noel D. Wendt
Dated:	Ronald E. Gast
Dated: 10/30/2001	Gregory A. Ritz
Dated: 10-30-200)	James Scott Barnes
Dated:	William R. Martin

free act and deed.

STATE OF)
COUNTY OF) ss)
On this	County, personally appeared Gregory A. Ritz, to me
Public in and for said	County, personally appeared Gregory A. Ritz 10 mg
known to be the person	who executed the above instrument and acknowledged the same to be his

Jam L. Rouleau Notary Public

State of Ohio

County of Lucus

My commission Expires: 4-22-04

ASSIGNMENT

WHEREAS, WE, George A. Nickey, Stephen M. Gerber, Noel D. Wendt, Ronald E. Gast, Gregory A. Ritz, James Scott Barnes and William R. Martin, have invented certain improvements in a METHOD AND APPARATUS FOR INSPECTING ARTICLES OF GLASSWARE for which we are about to make application for Letters Patent of the United States of America; and

WHEREAS, Owens-Brockway Glass Container Inc., a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business at One SeaGate, Toledo, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we (assignors), by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on the _______ day of _______, 19____, preparatory to obtaining Letters Patent of the United States of America thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States of America and any Letters Patent granted thereon.

06-03-02 16:10

From-

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designee the rights herein assigned.

1

Dated: 11-8-01	Hearle L. Muster George R. Nickey
Dated: 10-29-01	Stephen Mr. Gerber
Dated: (0/26/0)	Moel D. Wendt
Dated: 11-13-01	Ronald E. Gast
Dated:	Gregory A. Ritz
Dated:	James Scott Barnes
Dated:	William R. Martin

STATE OF)				
•) ss				
COUNTY OF	}				
Oı	n this	_ day of	November	, 2001, before	me, a Notary
Public in and for	said County, per	sonally ap	peared George	A Nickey	, to me
	person who execut				
free act and deed					

Notary Public

State of OH

County of LUCAS

My commission Expires:

Kay A. Caris Notary Public State of Ohio My Commission Expires 5-09-2005

STATE OF	Otilo)					
COUNTY O	F Wood)	SS				
	On this _	29	day of _	October	, 2001, before	me, a Notary
Public in and	l for said C	ounty, pe	rsonally appe	ared Stephe	n M. Gerber	, to me
known to be	the person v	who execu	ited the above	instrument and	acknowledged the	same to be his
free act and d	leed.					

Notary Public

State of Ohio

County of ______

My commission Expires: 11/14/04

Notary Public, State of Onio Commission Expires 11-29-04

STATE OF	Ohio)				
	7 (3)) ss				
COUNTY OF	4 MOOOT)				
	On this	210	day of	October	, 2001, before	me, a Notary
Public in and	for said	County, p	ersonally appea	red Noel D	. Wendt	, to me
known to be t	he person	who exec	cuted the above	instrument and	acknowledged the	same to be his
free act and d	ced.			·		

Notary Public

State of Ohio

County of My commission Expires: 11/14/04

Notary Public, State of Ohio

Commission Expires 11-28-04

RECORDED: 12/04/2001

STATE OF Ohio)
COUNTY OF ωood)
On this 13 day of Dopember, 2001, before me, a Notary
Public in and for said County, personally appeared Ronald E. Gast, to me
known to be the person who executed the above instrument and acknowledged the same to be his
free act and deed.

Notary Public, State of Onto Commission Expires 11-29-04