



102864295

COVER SHEET

NLY 10-12-04

18351 USA

To the Director of the U.S. Patent and Trademark Office

with the attached documents or the new address(es) below

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

Gregory W. Nafziger

Execution Date(s) 10/11/2004

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: 43666

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)

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: 43666

Phone Number: 419-247-8699

Fax Number: 419-247-8555

Email Address:

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 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 Susan L. Smith

9. Signature:

Signature

10-12-2004 Date

Susan L. Smith

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/20/2004 GTOM11 00000095 150875 10964053
01 FC:8021 40.00 DA

19587 U.S.P.
10/964053

101204

ASSIGNMENT

WHEREAS, I, **Gregory W. Nafziger**, of 21357-SH2, Archbold, Ohio 43502, U.S.A., have invented an improvement in **Variable Radius Deflector**; and

WHEREAS, I have executed an Application for United States Patent based thereon, on the 11th day of October, 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 11th day of October, 2004.



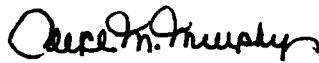
Gregory W. Nafziger

STATE OF OHIO)
) ss:
COUNTY OF WOOD)

On this 11 day of October, 2004, before me, a Notary Public, personally appeared the above-named Gregory W. Nafziger, 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. _____ Filing Date _____



Notary Public
JOYCE M. MURPHY
Notary Public, State of Ohio
Commission Expires 11-29-04