

ASSIGNMENT

WHEREAS, I, TIMOTHY J. NICKS of
428 Kent Court, Maumee, Ohio 43537 U. S. A.,
together with James A. Ringlien

have jointly invented an improvement in "Optical Inspection of Transparent Containers Using Two Cameras and a Single Light Source" ; and

WHEREAS, I, as a joint applicant with said James A. Ringlien
have executed an Application for United States Patent based thereon, on the

12TH day of MAY, 1998; and

WHEREAS, OWENS-BROCKWAY GLASS CONTAINER INC., a Delaware corporation, 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
12TH day of MAY, 1998.

STATE OF OHIO, COUNTY OF WOOD ss:
Timothy J. Nicks

On this 12th day of May, 1998, before me, a Notary Public, personally appeared the above named Timothy J. Nicks, 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.

JOYCE M. MURPHY
Notary Public, State of Ohio
My Commission Expires 11-29-99

U. S. Serial No. Filing Date

ASSIGNMENT

WHEREAS, I, JAMES A. RINGLIEN of 2210 Glenview Drive, Maumee, Ohio 43537 U. S. A., together with Timothy J. Nicks have jointly invented an improvement in "Optical Inspection of Transparent Containers Using Two Cameras and a Single Light Source" ; and

WHEREAS, I, as a joint applicant with said Timothy J. Nicks have executed an Application for United States Patent based thereon, on the 12th day of May, 1998; and

WHEREAS, OWENS-BROCKWAY GLASS CONTAINER INC., a Delaware corporation, 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 12th day of May, 1998.

James A. Ringlien (Signature)

STATE OF OHIO, COUNTY OF WOOD ss:

On this 12th day of MAY, 1998, before me, a Notary Public, personally appeared the above named James A. Ringlien, 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.

JOYCE M. MURPHY Notary Public, State of Ohio (Signature) My Commission Expires 11-29-99

U. S. Serial No. Filing Date