| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: |
|--|---|
| Name: H. G. Bruss Internal Address: Owens-Illinois | 7. Total fee (37 CFR 3.41)\$ 40.00 □ Enclosed Authorized to be charged to deposit account |
| Street Address: One SeaGate, 25-LDP | 8. Deposit account number: 15-0875 |
| City: Toledo State: Ohio ZIP: 43666 | (Attach duplicate copy of this page if paying by deposit account) |

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9. Statement and signature.

02/18/1999 JSHABAZZ 00000185 150875

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

H. G. Bruss

Name of Person Signing

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

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

ASSIGNMENT

| WHEREAS, I, D. WAYNE LEIDY | of | |
|--|--|--|
| 9921 Parliament Place, Perrysburg, Ohio 43551 | U. S. A., | |
| together with Derek Shinaberry and Daniel Stephen | Farkas | |
| have jointly invented an improvement in "Synchronization o | f Individual Section | |
| Machine Operation to Gob Feed in a Glassware Forming | System"; and | |
| WHEREAS, I, as a joint applicant with said Messrs. Shr | inaberry and Farkas | |
| have executed an Application for United States Patent based the | nereon, on the | |
| Znd day of Feb., 1999; and | | |
| WHEREAS, OWENS-BROCKWAY GLASS CONTAINER INC., a corporation, is desirous of acquiring certain rights | | |
| NOW, THEREFORE, for One Dollar (\$1.00) and other valuable receipt of all of which is hereby acknowledged, I have agreed sell, assign, and transfer unto said corporation my entire riginterest in and throughout the United States of America (inclutories and dependencies) and all countries foreign thereto, is invention, said application and any and all patents (including thereof) of any country, which have been or may be granted on or any part thereof, or on said application or any divisional renewal, reissue, or other patent application, based in whole or based upon said invention. | to and do hereby ght, title, and uding its terri- n and to said g extensions said invention , continuing, | |
| TO BE HELD AND ENJOYED by said corporation, its successor the full ends of the respective terms for which said patents have been or may be granted, as fully and entirely as the same held and enjoyed by me had no sale and assignment of said into | or any of them e would have been | |
| AND I hereby covenant and agree for myself, my heirs, an sentatives to assist my said assignee in the prosecution of sand in any interference which may arise involving said invent request, to execute without further consideration all necessare divisional, continuing, renewal, reissue, or other application in any country, that might be deemed necessary by said assign to said assignee its interest as aforesaid in and to said inventereof, and in and to said several patents or any of them. authorize the above-mentioned assignee to insert in this inst fying serial number and filing date of my said application whereasts are said application whereasts are said application whereasts are said application whereasts are said application. | aid application ion, and, upon ry and desirable ns for patents ee fully to secure ention or any part Further I hereby rument the identi- | |
| AND I do hereby authorize and request the Commissioner of United States of America to issue any and all United States per granted upon said United States applications or any of the invention or any part thereof, to said corporation. | atents which may | |
| IN WITNESS WHEREOF, I have hereunto set my hand and affi | xed my seal this | |
| Znd day of Feb. 1999. (STATE OF OHIO , COUNTY OF Wayne Leidy | 7 | |
| | WOOD ss: | |
| on this 2 day of February, 1999, before me personally appeared the above named D. Wayne Leidy to me and known by me to be the one who executed the foregoin subscribed the same in my presence, and acknowledged the same | , personally known g instrument and | |
| act and deed. | | |
| My Commission Expires: Notary Public, State of Ohio Luce M. Thurphy My Commission Expires 11-29-59 | | |
| | ing Date | |

Form 744

PATENT REEL: 9766 FRAME: 0853

ASSIGNMENT

WHEREAS, I. DEREK SHINABERRY of 12501 S. Acuff Court, Olathe, Kansas 66062-5985 U. S. A., D. Wayne Leidy and Daniel Stephen Farkas together with have jointly invented an improvement in "Synchronization of Individual Section Machine Operation to Gob Feed in a Glassware Forming System"; and WHEREAS, I, as a joint applicant with said Messrs. Leidy and Farkas have executed an Application for United States Patent based thereon, on the February day of , 1999; 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 day of COUNTY OF COUNTY STATE OF day of _ Lebruary 1949 before me, a Notary Public, personally appeared the above named Derek Shinaberry , personally know to me and known by me to be the one who executed the foregoing instrument and , personally known subscribed the same in my presence, and acknowledged the same to be his free act and deed. PAT LANG My Commission

U. S. Serial No.

My Appt. Exp. 3-16

PATENT REEL: 9766 FRAME: 0854

Filing Date

ASSIGNMENT

WHEREAS, I, of DANIEL STEPHEN FARKAS 6751 Shadowcreek Drive, Maumee, Ohio 43537 U. S. A., D. Wayne Leidy and Derek Shinaberry together with have jointly invented an improvement in "Synchronization of Individual Section Machine Operation to Gob Feed in a Glassware Forming System"; and WHEREAS, I, as a joint applicant with said Messrs. Leidy and Shinaberry have executed an Application for United States Patent based thereon, on the 2 nd day of February, 1999; 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 Donnel Stephen Farkas

COUNTY OF ______ STATE OF OHIO On this 2 day of February , 1999, before me, a Notary Public, personally appeared the above named Daniel Stephen Farkas, 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 My Commission Expires Notary Public, State of Ohio Luce In. Thursday My Commission Expires 11-29-99

U. S. Serial No. Filing Date

RECORDED: 02/08/1999

Form 744

PATENT REEL: 9766 FRAME: 0855