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FORM PTO-1595 (Rev. 6-93) OMB No 0651-0011 (exp. 4/94)



COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Wing-Kwong Keung, Scotty Ferrell, and Gennaro R. Martire

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

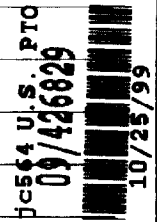
Name: Owens-Illinois Closure Inc.

Internal Address:

Street Address: One SeaGate

City: Toledo State: Ohio ZIP: 43666

Additional name(s) & address(es) attached?  Yes  No



3. Nature of conveyance:

- Assignment  Merger  Security Agreement  Change of Name  Other

Execution Date: October 21, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: Oct. 21, 1999

A. Patent Application No.(s)

09.426829

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: H. G. Bruss

Internal Address: Owens-Illinois

Street Address: One SeaGate, 25-LDP

City: Toledo State: Ohio ZIP: 43666

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed  Authorized to be charged to deposit account

8. Deposit account number:

15-0875

(Attach duplicate copy of this page if paying by deposit account)

11/01/1999 JSHABOZZ 00000096 150875 09426829

DO NOT USE THIS SPACE

FC-501 (40.00 CH)

9. Statement and signature.

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

Signature

10/24/99 Date

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

4

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

PATENT REEL: 010344 FRAME: 0565

ASSIGNMENT

WHEREAS, I, WING-KWONG KEUNG of 29249 Bates Road, Perrysburg, Ohio 43551 U. S. A., together with Scotty Ferrell and Gennaro R. Martire have jointly invented an improvement in

"PUMP DISPENSER HAVING SHROUD LOCKING MEANS" ; and

WHEREAS, I, as a joint applicant with said Messrs. Ferrell and Martire have executed an Application for United States Patent based thereon, on the 21st day of OCT, 1999; and

WHEREAS, OWENS-ILLINOIS CLOSURE 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 21st day of OCT, 1999.

STATE OF Ohio, COUNTY OF Wood ss: Wing-Kwong Keung

On this 21 day of OCTOBER, 1999, before me, a Notary Public, personally appeared the above named Wing-Kwong Keung, 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.

My Commission Expires: November 29, 1999 Joyce M. Murphy

U. S. Serial No. Filing Date

ASSIGNMENT

WHEREAS, I, SCOTTY FERRELL of 1940 LaPlante Lane, Put-in-Bay, Ohio 43456 U. S. A., together with Wing-Kwong Keung and Gennaro R. Martire have jointly invented an improvement in

"PUMP DISPENSER HAVING SHROUD LOCKING MEANS" ; and

WHEREAS, I, as a joint applicant with said Messrs. Keung and Martire have executed an Application for United States Patent based thereon, on the 21 day of October, 1999; and

WHEREAS, OWENS-ILLINOIS CLOSURE 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 21 day of October, 1999.

Scotty Ferrell

STATE OF Ohio, COUNTY OF Wood ss:

On this 21 day of OCTOBER, 1999, before me, a Notary Public, personally appeared the above named Scotty Ferrell, 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.

My Commission Expires: November 29, 1999

Joyce M. Murphy

U. S. Serial No. Filing Date

# ASSIGNMENT

WHEREAS, I, GENNARO R. MARTIRE of  
 1127 Pine Valley Lane, Apt. 104, Toledo, Ohio 43615 U. S. A.,  
 together with Wing-Kwong Keung and Scotty Ferrell  
 have jointly invented an improvement in

"PUMP DISPENSER HAVING SHROUD LOCKING MEANS" ; and

WHEREAS, I, as a joint applicant with said Messrs. Keung and Ferrell  
 have executed an Application for United States Patent based thereon, on the  
21 day of OCT, 1999; and

WHEREAS, OWENS-ILLINOIS CLOSURE 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 terri-  
 tories 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 repre-  
 sentatives 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 identi-  
 fying 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 day of OCT, 1999.

  
 Gennaro R. Martire

STATE OF Ohio, COUNTY OF \_\_\_\_\_ Wood ss:

On this 21 day of OCTOBER, 1999, before me, a Notary Public,  
 personally appeared the above named Gennaro R. Martire, 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.

My Commission Expires:

November 29, 1999

  
 Joyce M. Murphy

U. S. Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_