04-21-2003



Form <b>PTO-1595 R</b> (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇒ ⇒ ▼ 10242	5526
Tab settings ⇒ ⇒ → 10242  To the Honorable Commissioner of Parents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	
Wing-Kwong Keung	2. Name and address of receiving party(ies)  Name: Owens-Illinois Closure Inc.
Martin S. Laffey	Name:
4-0-5	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
Assignment Merger	One SeaCate
Security Agreement Change of Name	Street Address: One SeaGate
Other	
	City: Toledo State: OH Zip: 43666
04/04/2003 Execution Date:	Additional name(s) & address(es) attached? Yes 📝 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10409793	
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Nirav D. Parikh	7. Total fee (37 CFR 3.41)\$40.00
Owens-Illinois, Inc.	Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: One SeaGate, 25-LDP	
	15-0875 ————————————————————————————————————
City: Toledo State: OH Zip: 43666	
DO NOT USE THIS SPACE	
9. Signature.	
March 15 b. alolos	
Nirav D. Parikh	Signature 418/93
Name of Person Signing	Signature Date
rotal number of pages including cover	r sheet, attachments, and documents: 🕰

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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**PATENT** 

REEL: 013963 FRAME: 0903

## **ASSIGNMENT**

WHEREAS, I, <b>Wing-Kwong Keung</b> , of 29249 Bates Road, Perrysburg, Ohio 43551, U.S.A., together with Martin S. Laffey, have jointly invented an improvement in <b>Trigger Sprayer Nozzle</b> ; and	
WHEREAS, I, as a joint applicant with said Martin S. Laffey, have executed an Application for United States Patent based thereon, on the 4th day of 4ppl, 2003; and	
WHEREAS, <b>Owens-Illinois Closure Inc.</b> , a corporation of Delaware, 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 4th day of 4th day. 2003.	
Callin	1
STATE OF OHIO )	$(\ \ )$
) ss: COUNTY OF WOOD )	$\mathcal{I}$
On this H day of APRIL, 2003, 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.	
SEAL Notary Public	
U.S. Serial No. Filing Date JOYCE M. Murron Y  Notary Public, State of Ohio  Commission Expires 11-29-04	

PATENT REEL: 013963 FRAME: 0904

## **ASSIGNMENT**

WHEREAS, I, <b>Martin S. Laffey</b> , of 5227 Spring Creek Lane, Sylvania, Ohio 43560, U.S.A., together with Wing-Kwong Keung, have jointly invented an improvement in <b>Trigger Sprayer Nozzle</b> ; and		
WHEREAS, I, as a joint applicant with said Wing-Kwong Keung, have executed an Application for United States Patent based thereon, on the 4 <sup>TH</sup> day of 4PRIC, 2003; and		
WHEREAS, <b>Owens-Illinois Closure Inc.</b> , a corporation of Delaware, is desirous of acquiring certain rights thereunder;		
NOW, THEREFORE, for One Dollar (\$1.00) and other valuable considerations, receipt of all of which s 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 4 <sup>th</sup> day of HPRIC, 2003.		
Martin S. Laffey		
STATE OF OHIO ) ss:		
On this 4 day of April , 2003, before me, a Notary Public, personally appeared the above-named Martin S. Laffey, 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 Notary Public		
U.S. Serial No Filing Date Notary Public JOYCE M. MURPHY  Notary Public, State of Ohio Commission Expires 11-29-04		

**RECORDED: 04/08/2003** 

PATENT REEL: 013963 FRAME: 0905