

11-13 09

PATI

10-25-2004



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To the Director of the United States Patent and Trademark Office

documents or copy thereof.

1. Name of conveying party(ies):
Owens Illinois Closure, Inc.

2. Name and address or receiving party(ies):

Name: **ContinentalAFA Dispensing Company**

Internal Address:

Street Address: **18 Guenther Blvd.**

City: **St. Peters**

State: **MO**

ZIP: **63376**

Execution Date **11/07/2003**

Additional names(s) of conveying party(ies) Yes No

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Other *no. 668,480; 146,325; 128,195; 409,793 to*

Execution Date: *09/668,480; 10/146,325; 10/128,195; 10/409,793*

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

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

A. Patent Application No.(s)

B. Patent No.(s)

09/668,480
10/146,325
10/128,195
10/409,793

5,975,376	6,053,371	5,899,363
5,984,151	6,250,510	6,065,647
6,123,236	5,284,276	6,155,462
5,975,370	5,335,830	6,315,167

Additional numbers attached? Yes No

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

Name: **Kirk A. Damman**

Internal Address: **Lewis, Rice & Fingersh, LC**

Box IP Department

Street Address: **500 North Broadway, Suite 2000**

City: **St. Louis** State: **MO** ZIP: **63102**

6. Total number of applications and patents involved: **84**

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

Kirk A. Damman

10/19/2004

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **13**

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

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22304-4500

Patent Number

6,216,912	6,343,719	6,244,473	6,425,501
6,032,834	6,257,455	6,173,863	6,315,162
6,364,171	6,234,361	6,364,175	6,446,882
6,286,727	6,234,412	6,439,481	6,364,174
6,364,173	6,382,527	6,536,686	D-385,792
D-396,188	D-416,489	D-441,654	D-414,696
D-419,877	D-414,697	D-422,216	D-423,934
D-422,913	D-406,762	D-409,915	D-419,446
D-418,755	D-449,988	D-458,845	D-421,718
D-437,224	D-419,876	D-415,427	D-424,938
D-427,527	D-424,939	D-439,164	D-435,448
D-437,225	D-438,112	D-437,785	D-433,943
D-442,088	D-455,681	D-446,721	5,505,346
5,687,878	5,988,443	5,603,434	5,738,251
5,664,732	5,878,959	5,683,014	5,996,847
5,752,626	5,857,591	5,662,246	D-381,909
D-381,910	5,839,617	5,890,632	5,687,877

11-18-2003
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Owens Illinois Closure Inc.

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **November 7, 2003**

2. Name and address of receiving party(ies):

Name: **ContinentalAFA Dispensing Company**

Internal Address: _____

Street Address: **18 Guenther Blvd.**

City: **St. Peters** State: **MO** ZIP: **63376**

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/668,480
10/146,325
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6,123,236	5,284,276	6,155,462
5,975,370	5,335,830	6,315,167

Additional numbers attached? Yes No

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

Name: **Kirk A. Damman**

Internal Address: **Lewis, Rice & Fingersh, LC**

Box IP Department

11/17/2003 LHWELLER 00000052 5975376

01 FC:0021 3360.00 OP

Street Address: **500 North Broadway, Suite 2000**

City: **St. Louis** State: **MO** ZIP: **63102**

6. Total number of applications and patents involved: **84**

7. Total fee (37 CFR 3.41):.....\$ **3,360.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number: _____

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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.

Kirk A. Damman

Name of Person Signing

Signature

November 13, 2003

Date

Total number of pages including cover sheet, attachments, and document: **10**

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

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22303-1450

Patent Number

6,216,912	6,343,719	6,244,473	6,425,501
6,032,834	6,257,455	6,173,863	6,315,162
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D-396,188	D-416,489	D-441,654	D-414,696
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D-437,224	D-419,876	D-415,427	D-424,938
D-427,527	D-424,939	D-439,164	D-435,448
D-437,225	D-438,112	D-437,785	D-433,943
D-442,088	D-455,681	D-446,721	5,505,346
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5,664,732	5,878,959	5,683,014	5,996,847
5,752,626	5,857,591	5,662,246	D-381,909
D-381,910	5,839,617	5,890,632	5,687,877

PATENT ASSIGNMENT

WHEREAS, OWENS ILLINOIS CLOSURE INC., of One SeaGate, Toledo, Ohio 43666, a Delaware corporation ("ASSIGNOR"), owns the United States patents and patent applications which are identified on Schedule A ("PATENTS") and Schedule B ("PATENT APPLICATIONS") attached hereto and made a part hereof.

AND, WHEREAS, CONTINENTALAFA DISPENSING COMPANY, of 18 Guenther Boulevard, St. Peters, Missouri 63376, a Delaware corporation ("ASSIGNEE") is desirous of acquiring the entire rights, title and interest in and to said PATENTS, PATENT APPLICATIONS and all patent rights therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR, effective on November 7, 2003, does hereby sell, assign, transfer and set over unto said ASSIGNEE, the entire rights, title and interest in and to said PATENTS as set forth in Schedule A, and said PATENT APPLICATIONS as set forth in Schedule B, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this Assignment and sale had not been made; and ASSIGNOR agrees to execute such further assignments and other documents as may be reasonably necessary to effectuate this Patent Assignment.

AND ASSIGNOR DOES HEREBY authorize the Commissioner of Patents and Trademarks to issue said Letters Patent, when granted, to the said ASSIGNEE, its successors and assigns, as assignees of the entire rights, title and interest in and to said PATENTS and PATENT APPLICATIONS, for the sole use and behoof of said ASSIGNEE, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND ASSIGNOR further grants to ASSIGNEE, its successors and assigns, the right to claim for

any application for patent for said PATENTS and PATENT APPLICATIONS and the full benefit of any international agreement between the United States and any foreign country or countries.

AND ASSIGNOR covenants that it has full rights to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements in conflict herewith.

ASSIGNOR

OWENS ILLINOIS CLOSURE INC.

By: S. Rousos
Name: Samanthia Rousos
Title: Asst. Treas.
Date: November 7, 2003

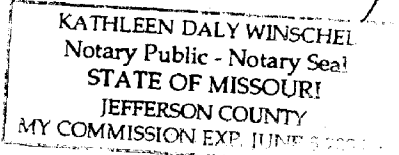
STATE OF Missouri)
City OF St. Louis) SS.

On this 7th day of November, 2003, before me personally appeared Samanthia Rousos, to me known to be the Asst. Treas. of Owens Illinois Closure Inc., a Delaware corporation, and that this instrument was signed on behalf of such corporation by authority of its board of directors, and Samanthia Rousos acknowledged this instrument to be the free act and deed of such corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the City and State aforesaid, the day and year above written.

Kathleen Daly Winschel
Notary Public

My commission expires:



**SCHEDULE A
TO
U.S. PATENT ASSIGNMENT**

PATENTS

Title	Patent Application Number	Patent Number
Method of Attaching A Shroud To A Trigger Pump	251,658	5,975,376
Attachment Method For Shroud To Trigger Sprayer	249,412	5,984,151
Combination Plastic Spring and Gasket Concept	298,596	6,123,236
T/E LPD-2 Pump Actuator	039,221	5,975,370
Low Cost Pump For Viscous Fluids	079,481	6,053,371
Low Cost Pump For Viscous Fluids	525,311	6,250,510
Pump Dispenser with Combined Inlet and Outlet Ports	964,385	5,284,276
Pump Dispenser for Lotions and/or Large Doses of Product	009,964	5,335,830
Locking Mechanism for A Pump	995,977	5,899,363
Locking Mechanism for A Pump	292,927	6,065,647
Non-Threaded Reusable Closure	304,883	6,155,462
Non-Threaded Reusable Closure	729,276	6,315,167
Non-Removable Shroud	426,829	6,216,912
Non-Removable Shroud	808,747	6,343,719
Trigger Pump Vent Seal & Vent Actuation	466,513	6,244,473
Trigger Pump Vent Seal & Vent Actuation	860,511	6,425,501
Pump Dispenser and Method of Making It	176,752	6,032,834
Venting of Trigger Sprayer	466,514	6,257,455
Shank Seal and Lock Feature	369,873	6,173,863

Title	Patent Application Number	Patent Number
Shank Seal and Lock Feature	713,989	6,315,162
Locking Feature for Trigger/Shroud (Easy Pump)	792,016	6,364,171
Plastic Check Valve on a Moving Piston	425,482	6,234,361
Plastic Check Valve on a Moving Piston	860,512	6,364,175
Dual Orifice Index Nozzle	776,103	6,446,882
Shroudless STS	564,845	6,286,727
Easy Pump	486,887	6,234,412
Easy Pump	810,695	6,439,481
Easy Pump Housing Assembly	789,472	6,364,174
Closure With Relief Notch	789,471	6,364,173
Rotating Head for STS Foamer Nozzle	753,648	6,382,527
Rotating Head for STS Foamer Nozzle	100,317	6,536,686
Actuator for the PLP-20 Finger Pump and Flexpump	057,851	D-385,792
Actuator for A Finger Pump	050,710	D-396,188
Actuator for a Finger Pump	076,835	D-416,489
Actuator for a Finger Pump	069,936	D-441,654
Actuator for Finger Pump (NGLP X- 56-0027	097,272	D-414,696
Actuator for Finger Pump (NGLP X- 56-0028	097,273	D-419,877
Actuator for Finger Pump (NGLP X- 56-0032	097,274	D-414,697
Unique Trigger Sprayer Shroud Design	109,066	D-422,216
Unique Trigger Sprayer Shroud Design	109,065	D-423,934

Title	Patent Application Number	Patent Number
Unique Trigger Sprayer Shroud Design	109,064	D-422,913
Unique Trigger Sprayer Shroud Design	074,581	D-406,762
Unique Trigger Sprayer Design	083,027	D-409,915
Actuator	093,614	D-419,446
Unique Trigger Sprayer Nozzle Design	093,998	D-418,755
Foamer Nozzle	089,011	D-449,988
Foamer Nozzle	147,278	D-458,845
Unique Trigger Sprayer Design	092,026	D-421,718
Unique Closure/Actuator Pump Design	111,866	D-437,224
Unique External Shape for Trigger Pump	095,374	D-419,876
Actuator	094,008	D-415,427
Finger Pump with Directional Arrow	107,452	D-424,938
Finger Pump with Dual Directional Arrows	107,453	D-427,527
Unique External Shape for Trigger Sprayer	108,572	D-424,939
External Shape for Trigger Sprayer (Easy Pump)	109,068	D-439,164
Shroud for Trigger Pump	113,140	D-435,448
Trigger Pump Foamer Nozzle Design	115,399	D-437,225
Trigger Pump Foamer Nozzle Design	115,398	D-438,112
Trigger Sprayer for Multiple Use	115,155	D-437,785
External Shape for Trigger Sprayer (Easy Pump)	109,067	D-433,943
Shroud for Trigger Sprayer	118,812	D-442,088

1053986.1 / 111856.34455

Title	Patent Application Number	Patent Number
Trigger Sprayer Closure Design	131,658	D-445,681
Trigger Shroud Design	131,612	D-446,721
Thumb-Actuated Finish/Closure System For Plastic Tube	371,905	5,505,346
Flexible Lotion Tube with Pump Dispenser	493,837	5,687,878
Flexible Lotion Tube with Pump Dispenser	942,115	5,988,443
Trigger-Type Sprayer	352,146	5,603,434
Trigger-Type Sprayer	768,096	5,738,251
Dual Spray Pattern Indexing Nozzle	515,881	5,664,732
Dual Spray Pattern Indexing Nozzle	825,978	5,878,959
Dual Compartment Mixing Sprayer	552,646	5,683,014
Dual Compartment Mixing Sprayer	855,794	5,996,847
Siamese Trigger Pump	524,932	5,752,626
Siamese Trigger Pump	907,986	5,857,591
Tamper Deterrent Trigger Sprayer	538,667	5,662,246
Actuator for PLP-20 Finger Pump	044,145	D-381,909
Actuator for A Finger Pump	044,735	D-381,910
Dual Port Lotion Pump	902,027	5,839,617
Method of Attaching a Shroud to a Trigger Pump	881,945	5,890,632
Floating Check Valve	552,768	5,687,877

**SCHEDULE B
TO
U.S. PATENT ASSIGNMENT**

PATENTS APPLICATIONS

Title	Patent Application Number
Combination Plastic Spring and Gasket Concept	668,480
Tulip Valve	146,325
C/R Nozzle (Squeeze and Turn)	128,195
F5L Index Nozzle For Trigger Sprayer	409,793