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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM387495

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|------------------------------|
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|----------|----------|----------------|--|
| PNC Bank | | 06/03/2016 | National Banking Association: UNITED STATES |

RECEIVING PARTY DATA

| Name: | Gloucester Engineering Co., Inc. |
|-----------------|--|
| Street Address: | 11 DORY ROAD BLACKBURN INDUSTRIAL PARK |
| City: | GLOUCESTER |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01930 |
| Entity Type: | Corporation: DELAWARE |
| Name: | Pearl Technologies Inc. |
| Street Address: | 13297 SENECA STREET |
| City: | SAVANNAH |
| State/Country: | NEW YORK |
| Postal Code: | 13146 |
| Entity Type: | Corporation: DELAWARE |

PROPERTY NUMBERS Total: 5

| Property Type | Number | Word Mark |
|----------------------|---------|-------------|
| Registration Number: | 4125812 | SYMPHONIX |
| Registration Number: | 1603438 | TRAVERSANIP |
| Registration Number: | 1579771 | CONTRACOOL |
| Registration Number: | 0893666 | VERTRUDER |
| Registration Number: | 0701744 | SPLIT ROLL |

CORRESPONDENCE DATA

900367523

Fax Number: 2039757180

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2039757505

Email: christina.london@lockelord.com

Correspondent Name: Locke Lord LLP
Address Line 1: 201 Broad Street

TRADEMARK

REEL: 005812 FRAME: 0392

| Address Line 4: Stam | ford, CONNECTICUT 06901 |
|--|-------------------------|
| NAME OF SUBMITTER: | Christina London |
| SIGNATURE: | /christina london/ |
| DATE SIGNED: | 06/10/2016 |
| Total Attachments: 9 source=PNC Bank Release#page1.tif source=PNC Bank Release#page2.tif source=PNC Bank Release#page3.tif source=PNC Bank Release#page4.tif source=PNC Bank Release#page5.tif source=PNC Bank Release#page6.tif source=PNC Bank Release#page7.tif source=PNC Bank Release#page7.tif source=PNC Bank Release#page8.tif | |

TERMINATION AND RELEASE OF SECURITY INTEREST IN TRADEMARKS AND PATENTS

This Termination and Release of Security Interest in Trademarks and Patents is effective as of June 3, 2016, by PNC BANK, NATIONAL ASSOCIATION (the "Agent").

WHEREAS, a certain Trademark and Patent Security Agreement, dated as of November 29, 2012 (as amended, restated, supplemented or otherwise modified from time to time, the "Trademark and Patent Security Agreement"), was executed in favor of the Agent by Gloucester Engineering Co., Inc., a Delaware corporation ("GEC") and Pearl Technologies, Inc., a Delaware corporation ("Pearl", together with GEC, each individually a "Grantor" and collectively, the "Grantors"), pursuant to which the Grantors granted to the Agent a security interest in certain of the Grantors' assets, including each of their Patents and Trademarks, as defined in the Trademark and Patent Security Agreement, and as set forth in the Annex attached hereto; and

WHEREAS, the Trademark and Patent Security Agreement was recorded (a) for Patents with the U.S. Patent and Trademark Office on January 31, 2013, at Reel 029732, Frame 0555 and (b) for Trademarks with the U.S. Patent and Trademark Office on January 31, 2013, at Reel 004953, Frame 0403.

NOW, THEREFORE, intending to be legally bound hereby, the Agent hereby releases and terminates any and all rights, title and interests in and to the Patents and Trademarks, and hereby authorizes the Grantors or Grantors' authorized representatives to record this Termination and Release of Security Interest with the United States Patent and Trademark Office.

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074658.01905/102049507v.2

IN WITNESS WHEREOF, the Agent duly executes this Termination and Release of Security Interest in Trademarks and Patents, which is effective as of the day and year first written above.

PNC BANK, NATIONAL ASSOCIATION

Name: Gordon Wilkins Title: Vice President

Annex

U.S. REGISTERED ASSETS

PATENTS

| Patent Description | U.S. Patent No. | Issue Date | Name of Grantor which owns or has an |
|---|-----------------|------------|---|
| Guide assembly for air- | 3,980,418 | 09/14/76 | interest in this Asset Gloucester Engineering Co., Inc. |
| expanded thermoplastic tubes Apparatus for driving moving | 4,003,298 | 01/18/77 | Gloucester Engineering Co., Inc. |
| webs in bag making machines | 4,030,681 | 06/21/77 | Gloucester Engineering Co., Inc. |
| Roll winder | 4,043,458 | 08/23/77 | Gloucester Engineering Co., Inc. |
| Stacker | | 11/22/77 | Gloucester Engineering Co., Inc. |
| Toggle press | 4,059,381 | 03/20/79 | Gloucester Engineering Co., Inc. |
| Air cooling ring for plastic | 4,145,177 | 03/20/72 | Glodecote: Engineering, |
| film with independent | | | |
| lubricating air for film guide | | | |
| surface Cutting assembly useful in bag | 4,230,029 | 10/28/80 | Gloucester Engineering Co., Inc. |
| machines | 1 226 001 | 12/02/80 | Gloucester Engineering Co., Inc. |
| Internal air cooling of tubular | 4,236,884 | 12/02/00 | Glogodiei Zzg |
| plastic film | 4 242 262 | 01/06/81 | Gloucester Engineering Co., Inc. |
| Control of tubular film size | 4,243,363 | 04/07/81 | Gloucester Engineering Co., Inc. |
| Utilization of air jets for | 4,260,147 | 04/07/61 | Gloucester Engineering con mis- |
| discharge conveyor on | | | |
| wicketing systems | | 0.6/00/01 | Gloucester Engineering Co., Inc. |
| Air cooling ring for plastic | 4,272,231 | 06/09/81 | Glodeester Engineering Co., me. |
| film with independent | | | |
| lubricating air for film guide | | | |
| surface | | 00/05/01 | Clausestas Engineering Co. Inc. |
| V-Board folder for flexible | 4,285,686 | 08/25/81 | Gloucester Engineering Co., Inc. |
| plastic films | | 00/01/01 | Cl |
| Grid extensions on a rotary | 4,286,907 | 09/01/81 | Gloucester Engineering Co., Inc. |
| stacker | | | CI Estimating Co. Inc. |
| Apparatus for forming and | 4,289,469 | 09/15/81 | Gloucester Engineering Co., Inc. |
| trimming articles from a web | | | or The |
| Air ring having a circular | 4,373,273 | 02/15/83 | Gloucester Engineering Co., Inc. |
| array of a large multiplicity of | | | |
| substantially parallel cell-like | | | |
| passages in the air flow path | | | |
| leading to the outlet | | | |
| Control of tubular film size | 4,377,540 | 03/22/83 | Gloucester Engineering Co., Inc. |
| Control of tubular film size | 4,402,656 | 09/06/83 | Gloucester Engineering Co., Inc. |
| COMMENT OF SECONDARY SECOND | | | |

| Rotary apparatus for advancing a web Air Cooling Ring for Plastic Film Thermal Expansion 5,205,899 04/27/93 Gloucester Engineering Co., Inc. Morphology of Controlling Blown Film Thickness Wicket Stacking Guide 5,542,802 08/06/96 Gloucester Engineering Co., Inc. Wicket Wire Holder 5,618,147 04/08/97 Gloucester Engineering Co., Inc. Wicket Wire Holder 5,648,268 06/10/97 Gloucester Engineering Co., Inc. Wicket Wire Holder 6,638,268 06/10/97 Gloucester Engineering Co., Inc. Wicket Wire Holder 6,649,941 09/16/03 Gloucester Engineering Co., Inc. Rast Pilm Cooling Device 6,619,941 09/16/03 Gloucester Engineering Co., Inc. Rast Pilm Cooling Device 6,227,846 05/08/01 AF Gloenco, Inc. Performance jet pump and quick change attachments Heat gun with high 6,010,329 01/04/00 AF Gloucester Engineering Co., Inc. Gloucester Engineering Co., Inc. O9/18/10 Gloucester Engineer | | | | |
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| Film Thermal Expansion Compensated Hot Knife Air Ring For Controlling Blown Film Thickness Wicket Stacking Guide 5,542,802 08/06/96 Gloucester Engineering Co., Inc. Wicket Wire Holder S,618,147 04/08/97 Gloucester Engineering Co., Inc. Wicket Wire Holder S,618,147 04/08/97 Gloucester Engineering Co., Inc. Wicket Wire Holder S,618,147 04/08/97 Gloucester Engineering Co., Inc. Wicket Wire Holder S,638,268 06/10/97 Gloucester Engineering Co., Inc. Office System Screw Adjustable Wicket Pins Coast Film Cooling Device 6,619,941 09/16/03 Gloucester Engineering Co., Inc. Heat gun with high performance jet pump and quick change attachments Heat gun with high performance jet pump and quick change attachments Guide assembly for air- expanded thermoplastic tubes Apparatus for driving moving webs in bag making machines Roll winder Roll winder Roll winder 1,030,681 1,030,681 1,030,681 1,030,681 2,030,681 3,980,418 09/14/76 Gloucester Engineering Co., Inc. Gloucester Engineering Co., Inc. Inc. Gloucester Engineering Co., Inc. Gloucester Engineering Co., Inc. 4,030,681 06/21/77 Gloucester Engineering Co., Inc. Gloucester Engineering Co., Inc. Inc. Ontrolling ing for plastic film with independent lubricating air for film guide surface Internal air cooling of tubular plastic film Control of tubular film size 4,243,363 01/06/81 01/08/81 01/ | ~ | | 2.514.1.62 | T. C. L.C. |
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| Toggle press 4,059,381 11/22/77 Gloucester Engineering Co., Inc. Air cooling ring for plastic 4,145,177 03/20/79 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface Cutting assembly useful in bag 4,230,029 10/28/80 Gloucester Engineering Co., Inc. machines Internal air cooling of tubular 4,236,884 12/02/80 Gloucester Engineering Co., Inc. plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Roll winder | 4,030,681 | 06/21/77 | <u> </u> |
| Air cooling ring for plastic film with independent lubricating air for film guide surface Cutting assembly useful in bag machines Internal air cooling of tubular plastic film Control of tubular film size Utilization of air jets for discharge conveyor on wicketing systems Air cooling ring for plastic film with independent lubricating air for film guide surface V-Board folder for flexible 4,245,686 4,245,686 4,245,686 4,245,686 4,245,686 6,246,147 6,246,147 6,2472,231 6,2472,231 6,3472 | Stacker | 4,043,458 | 08/23/77 | |
| film with independent lubricating air for film guide surface Cutting assembly useful in bag 4,230,029 10/28/80 Gloucester Engineering Co., Inc. machines Internal air cooling of tubular 4,236,884 12/02/80 Gloucester Engineering Co., Inc. plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Toggle press | 4,059,381 | 11/22/77 | |
| lubricating air for film guide surface Cutting assembly useful in bag 4,230,029 10/28/80 Gloucester Engineering Co., Inc. machines Internal air cooling of tubular 4,236,884 12/02/80 Gloucester Engineering Co., Inc. plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Air cooling ring for plastic | 4,145,177 | 03/20/79 | Gloucester Engineering Co., Inc. |
| lubricating air for film guide surface Cutting assembly useful in bag 4,230,029 10/28/80 Gloucester Engineering Co., Inc. machines Internal air cooling of tubular 4,236,884 12/02/80 Gloucester Engineering Co., Inc. plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | film with independent | | | |
| Cutting assembly useful in bag 4,230,029 10/28/80 Gloucester Engineering Co., Inc. machines Internal air cooling of tubular 4,236,884 12/02/80 Gloucester Engineering Co., Inc. plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | lubricating air for film guide | | | |
| machines Internal air cooling of tubular plastic film Control of tubular film size Utilization of air jets for discharge conveyor on wicketing systems Air cooling ring for plastic film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 4,236,884 12/02/80 Gloucester Engineering Co., Inc. | surface | | | |
| Internal air cooling of tubular 4,236,884 12/02/80 Gloucester Engineering Co., Inc. plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Cutting assembly useful in bag | 4,230,029 | 10/28/80 | Gloucester Engineering Co., Inc. |
| plastic film Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | machines | | | |
| Control of tubular film size 4,243,363 01/06/81 Gloucester Engineering Co., Inc. Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Internal air cooling of tubular | 4,236,884 | 12/02/80 | Gloucester Engineering Co., Inc. |
| Utilization of air jets for 4,260,147 04/07/81 Gloucester Engineering Co., Inc. discharge conveyor on wicketing systems Air cooling ring for plastic film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | plastic film | | | |
| discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Control of tubular film size | 4,243,363 | 01/06/81 | Gloucester Engineering Co., Inc. |
| discharge conveyor on wicketing systems Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | Utilization of air jets for | 4,260,147 | 04/07/81 | Gloucester Engineering Co., Inc. |
| Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | | | | |
| Air cooling ring for plastic 4,272,231 06/09/81 Gloucester Engineering Co., Inc. film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | wicketing systems | | | |
| film with independent lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | | 4,272,231 | 06/09/81 | Gloucester Engineering Co., Inc. |
| lubricating air for film guide surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | - · · · | | | |
| surface V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | <u> </u> | | | |
| V-Board folder for flexible 4,285,686 08/25/81 Gloucester Engineering Co., Inc. | <u>-</u> | | | |
| | | 4,285,686 | 08/25/81 | Gloucester Engineering Co., Inc. |
| | plastic films | | | |

| Grid extensions on a rotary stacker | 4,286,907 | 09/01/81 | Gloucester Engineering Co., Inc. |
|--|-------------------------------------|----------|----------------------------------|
| Apparatus for forming and trimming articles from a web | 4,289,469 | 09/15/81 | Gloucester Engineering Co., Inc. |
| Air ring having a circular array of a large multiplicity of substantially parallel cell-like passages in the air flow path leading to the outlet | 4,373,273 | 02/15/83 | Gloucester Engineering Co., Inc. |
| Control of tubular film size | 4,377,540 | 03/22/83 | Gloucester Engineering Co., Inc. |
| Control of tubular film size | 4,402,656 | 09/06/83 | Gloucester Engineering Co., Inc. |
| | 4,430,914 | 02/14/84 | Gloucester Engineering Co., Inc. |
| Rotary apparatus for advancing a web | 4,430,914 | 02/14/04 | Oloucester Engineering Co., Inc. |
| Air Cooling Ring for Plastic | 4,750,874 | 06/14/88 | Battenfeld Gloucester LLC |
| Film | 4,750,674 | 00/14/00 | Dattement Glodeester Elec |
| Thermal Expansion | 5,205,899 | 04/27/93 | Gloucester Engineering Co., Inc. |
| Compensated Hot Knife | J ₂ 20J ₃ 0JJ | 04/2///5 | Glodecster Engineering Co., Inc. |
| Air Ring For Controlling | 5,288,219 | 02/22/94 | Gloucester Engineering Co., Inc. |
| Blown Film Thickness | 5,200,217 | 02/22/51 | Glodecher Engineering Co., Mc. |
| Wicket Stacking Guide | 5,542,802 | 08/06/96 | Gloucester Engineering Co., Inc. |
| Wicket Wire Holder | 5,618,147 | 04/08/97 | Gloucester Engineering Co., Inc. |
| Method for Initializing the | 5,638,268 | 06/10/97 | Gloucester Engineering Co., Inc. |
| Position of a Linear Drive | -,, | | |
| System | | | |
| Screw Adjustable Wicket Pins | 5,667,468 | 09/16/97 | Gloucester Engineering Co., Inc. |
| Cast Film Cooling Device | 6,619,941 | 09/16/03 | Gloucester Engineering Co., Inc. |
| Heat gun with high | 6,227,846 | 05/08/01 | AF Gloenco, Inc. |
| performance jet pump and | | | |
| quick change attachments | | | |
| Heat gun with high | 6,010,329 | 01/04/00 | AF Gloenco, Inc. |
| performance jet pump and | | | |
| quick change attachments | | | |
| Guide assembly for air- | 3,980,418 | 09/14/76 | Gloucester Engineering Co., Inc. |
| expanded thermoplastic tubes | | | |
| Apparatus for driving moving | 4,003,298 | 01/18/77 | Gloucester Engineering Co., Inc. |
| webs in bag making machines | | | |
| Roll winder | 4,030,681 | 06/21/77 | Gloucester Engineering Co., Inc. |
| Stacker | 4,043,458 | 08/23/77 | Gloucester Engineering Co., Inc. |
| Toggle press | 4,059,381 | 11/22/77 | Gloucester Engineering Co., Inc. |
| Air cooling ring for plastic | 4,145,177 | 03/20/79 | Gloucester Engineering Co., Inc. |
| film with independent | | | |
| lubricating air for film guide | | | |
| surface | 4 220 020 | 10/20/00 | Glavasatar Enginassina Ca. Ina |
| Cutting assembly useful in bag | 4,430,049 | 10/28/80 | Gloucester Engineering Co., Inc. |
| machines | | | |

| Internal air cooling of tubular | 4,236,884 | 12/02/80 | Gloucester Engineering Co., Inc. |
|--|------------------------|----------------------|----------------------------------|
| plastic film | 4.040.060 | 01/07/01 | Classicator Engineering Co. Inc. |
| Control of tubular film size | 4,243,363 | 01/06/81 04/07/81 | Glovester Engineering Co., Inc. |
| Utilization of air jets for | 4,260,147 | 04/0//81 | Gloucester Engineering Co., Inc. |
| discharge conveyor on | | | |
| wicketing systems | 4,272,231 | 06/09/81 | Gloucester Engineering Co., Inc. |
| Air cooling ring for plastic film with independent | 4,412,431 | 00/03/61 | Glodecster Laighteering Co., me. |
| lubricating air for film guide | | | |
| surface | | | |
| V-Board folder for flexible | 4,285,686 | 08/25/81 | Gloucester Engineering Co., Inc. |
| plastic films | 1,205,000 | 00.20.01 | |
| Grid extensions on a rotary | 4,286,907 | 09/01/81 | Gloucester Engineering Co., Inc. |
| stacker | 1,200,500 | | |
| Apparatus for forming and | 4,289,469 | 09/15/81 | Gloucester Engineering Co., Inc. |
| trimming articles from a web | , -, | | |
| Air ring having a circular | 4,373,273 | 02/15/83 | Gloucester Engineering Co., Inc. |
| array of a large multiplicity of | , | | |
| substantially parallel cell-like | | | |
| passages in the air flow path | | | |
| leading to the outlet | | | |
| Control of tubular film size | 4,377,540 | 03/22/83 | Gloucester Engineering Co., Inc. |
| Control of tubular film size | 4,402,656 | 09/06/83 | Gloucester Engineering Co., Inc. |
| Rotary apparatus for | 4,430,914 | 02/14/84 | Gloucester Engineering Co., Inc. |
| advancing a web | | | |
| Air Cooling Ring for Plastic | 4,750,874 | 06/14/88 | Battenfeld Gloucester LLC |
| Film | | 0.4/0.7/0.3 | |
| Thermal Expansion | 5,205,899 | 04/27/93 | Gloucester Engineering Co., Inc. |
| Compensated Hot Knife | 5 000 010 | 00/00/04 | Clausestas Engineering Co. Inc. |
| Air Ring For Controlling | 5,288,219 | 02/22/94 | Gloucester Engineering Co., Inc. |
| Blown Film Thickness | 5 540 900 | 08/06/96 | Gloucester Engineering Co., Inc. |
| Wicket Stacking Guide | 5,542,802 5,618,147 | 04/08/97 | Gloucester Engineering Co., Inc. |
| Wicket Wire Holder Method for Initializing the | 5,638,268 | 06/10/97 | Gloucester Engineering Co., Inc. |
| Position of a Linear Drive | 3,030,200 | 00/10/97 | Glodester Engineering co., me. |
| System | | | |
| Screw Adjustable Wicket Pins | 5,667,468 | 09/16/97 | Gloucester Engineering Co., Inc. |
| Cast Film Cooling Device | 6,619,941 | 09/16/03 | Gloucester Engineering Co., Inc. |
| Heat gun with high | 6,227,846 | 05/08/01 | AF Gloenco, Inc. |
| performance jet pump and | 0,, | | , |
| quick change attachments | | | |
| Heat gun with high | 6,010,329 | 01/04/00 | AF Gloenco, Inc. |
| performance jet pump and | | | |
| quick change attachments | | | |
| Guide assembly for air- | 3,980,418 | 09/14/76 | Gloucester Engineering Co., Inc. |
| expanded thermoplastic tubes | | | |
| | | | |

| Apparatus for driving moving webs in bag making machines | 4,003,298 | 01/18/77 | Gloucester Engineering Co., Inc. |
|--|-----------|---------------|----------------------------------|
| Roll winder | 4,030,681 | 06/21/77 | Gloucester Engineering Co., Inc. |
| Stacker | 4,043,458 | 08/23/77 | Gloucester Engineering Co., Inc. |
| | | | |
| Toggle press | 4,059,381 | 11/22/77 | Gloucester Engineering Co., Inc. |
| Air cooling ring for plastic | 4,145,177 | 03/20/79 | Gloucester Engineering Co., Inc. |
| film with independent | | | |
| lubricating air for film guide | | | |
| surface | | | |
| Cutting assembly useful in bag | 4,230,029 | 10/28/80 | Gloucester Engineering Co., Inc. |
| machines | | | |
| Internal air cooling of tubular | 4,236,884 | 12/02/80 | Gloucester Engineering Co., Inc. |
| plastic film | | | 5 5 , |
| Control of tubular film size | 4,243,363 | 01/06/81 | Gloucester Engineering Co., Inc. |
| Utilization of air jets for | 4,260,147 | 04/07/81 | Gloucester Engineering Co., Inc. |
| discharge conveyor on | 1,200,117 | 04/07/01 | Glodecater Engineering Co., me. |
| wicketing systems | | | |
| - · | 4 070 001 | 07/00/01 | |
| Air cooling ring for plastic | 4,272,231 | 06/09/81 | Gloucester Engineering Co., Inc. |
| film with independent | | | |
| lubricating air for film guide | | | |
| surface | | | |
| V-Board folder for flexible | 4,285,686 | 08/25/81 | Gloucester Engineering Co., Inc. |
| plastic films | | | |
| Grid extensions on a rotary | 4,286,907 | 09/01/81 | Gloucester Engineering Co., Inc. |
| stacker | | | |
| Apparatus for forming and | 4,289,469 | 09/15/81 | Gloucester Engineering Co., Inc. |
| trimming articles from a web | ,, | | , |
| Air ring having a circular | 4,373,273 | 02/15/83 | Gloucester Engineering Co., Inc. |
| array of a large multiplicity of | 1,575,275 | 02/12/03 | Glodeester Engineering Co., me. |
| substantially parallel cell-like | | | |
| passages in the air flow path | | | |
| · - | | | |
| leading to the outlet | 4 277 540 | 02/22/02 | |
| Control of tubular film size | 4,377,540 | 03/22/83 | Gloucester Engineering Co., Inc. |
| Control of tubular film size | 4,402,656 | 09/06/83 | Gloucester Engineering Co., Inc. |
| Rotary apparatus for | 4,430,914 | 02/14/84 | Gloucester Engineering Co., Inc. |
| advancing a web | | | |
| Air Cooling Ring for Plastic | 4,750,874 | 06/14/88 | Battenfeld Gloucester LLC |
| Film | | | |
| Thermal Expansion | 5,205,899 | 04/27/93 | Gloucester Engineering Co., Inc. |
| Compensated Hot Knife | , , | | |
| Air Ring For Controlling | 5,288,219 | 02/22/94 | Gloucester Engineering Co., Inc. |
| Blown Film Thickness | 5,200,217 | U2/22/7T | Gloucester Engineering Co., me. |
| | 5 540 900 | 00/06/06 | Classactor Brasin i G I |
| Wicket Stacking Guide | 5,542,802 | 08/06/96 | Gloucester Engineering Co., Inc. |
| 337° 1 , 337° 37 (7 | E <10.1.5 | 0.4.10.0.10.1 | a |
| Wicket Wire Holder | 5,618,147 | 04/08/97 | Gloucester Engineering Co., Inc. |
| | | | |

| Method for Initializing the Position of a Linear Drive System | 5,638,268 | 06/10/97 | Gloucester Engineering Co., Inc. |
|--|-----------|----------|----------------------------------|
| Screw Adjustable Wicket Pins | 5,667,468 | 09/16/97 | Gloucester Engineering Co., Inc. |
| Cast Film Cooling Device | 6,619,941 | 09/16/03 | Gloucester Engineering Co., Inc. |
| Heat gun with high performance jet pump and quick change attachments | 6,227,846 | 05/08/01 | AF Gloenco, Inc. |
| Heat gun with high performance jet pump and quick change attachments | 6,010,329 | 01/04/00 | AF Gloenco, Inc. |
| Pivot punch | 7,779,738 | 08/24/10 | Pearl Technologies, Incorporated |
| Toll-less rotary vacuum wicketter assembly | 7,624,980 | 12/01/09 | Pearl Technologies, Incorporated |
| Hold-down clamp for slitter- punch | 7,080,585 | 07/25/06 | Pearl Technologies, Inc. |
| Oscillating guide cage | 6,875,002 | 04/05/05 | Pearl Technologies, Inc. |
| Swing arm stabilizing cage | 6,196,827 | 03/06/01 | Pearl Technologies, Inc. |
| Slitter-punch with quick adapter | 6,148,710 | 11/21/00 | Pearl Technologies, Inc. |
| Bow spreader bar | 6,113,026 | 09/05/00 | Pearl Technologies, Inc. |
| Bubble stabilizer and sizing cage with wear strips | 5,700,489 | 12/23/97 | Pearl Technologies, Inc. |
| Extruded metal collapsing boards with replaceable wear plates | 5,585,120 | 12/17/96 | Pearl Technologies, Inc. |

PATENT APPLICATIONS

| Patent Application Description | U.S. Patent Application No. | <u>Date</u> Applied | Name of Grantor which owns or has an interest in this Asset |
|--------------------------------|-----------------------------|------------------------|---|
| Stretch film winder | 20100294876 | 11/25/10 | Gloucester Engineering Co., Inc. |
| Process for reducing surface | 20050037220 | 02/17/05 | Battenfeld Gloucester LLC |
| aberrations | | | |
| Cast film cooling method | 20040051204 | 03/18/04 | Battenfeld Gloucester LLC |
| Multiple punch assembly | 20040074364 | 04/22/04 | Pearl Technologies, Inc. |

TRADEMARK REGISTRATIONS

| Trademark Description | <u>U.S.</u> | Date Registered | Name of Grantor |
|-----------------------|---------------------|------------------|----------------------------------|
| | Serial/Registration | | which owns or has an |
| | <u>No.</u> | | interest in this Asset |
| "SYMPHONIX" | 4125812 | April 10, 2012 | Gloucester Engineering Co., Inc. |
| "TRAVERSANIP" | 1603438 | June 26, 1990 | Gloucester Engineering Co., Inc. |
| "CONTRACOOL" | 1579771 | January 30, 1990 | Gloucester Engineering Co., Inc. |
| "VERTRUDER" | 0893666 | June 30, 1970 | Gloucester Engineering Co., Inc. |
| "SPLIT ROLL" | 0701744 | July 26, 1960 | Gloucester Engineering Co., Inc. |

TRADEMARK REEL: 005812 FRAME: 0402

RECORDED: 06/10/2016