

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8207981

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENTS
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTARES CAPITAL LP, AS PREDECESSOR AGENT	10/06/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JPMORGAN CHASE BANK, N.A., AS SUCCESSOR AGENT
<b>Street Address:</b>	P.O. BOX 6026
<b>Internal Address:</b>	IL1-1145/54/63
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60680-6026
<b>PROPERTY NUMBERS Total: 74</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6818346
Patent Number:	7297410
Patent Number:	7348052
Patent Number:	7849904
Patent Number:	8038827
Patent Number:	8104961
Patent Number:	8156715
Patent Number:	8227062
Patent Number:	8240915
Patent Number:	8241193
Patent Number:	8297840
Patent Number:	8443578
Patent Number:	8475046
Patent Number:	8486500
Patent Number:	8535209
Patent Number:	8850778
Patent Number:	8979368
Patent Number:	9073281
Patent Number:	9233502

PATENT

Property Type	Number
Patent Number:	9340328
Patent Number:	6264033
Patent Number:	6270256
Patent Number:	6471058
Patent Number:	6632403
Patent Number:	8944684
Patent Number:	8277121
Patent Number:	D664862
Patent Number:	D682693
Patent Number:	8992084
Patent Number:	8857664
Patent Number:	D749950
Patent Number:	D468195
Patent Number:	D560122
Patent Number:	6224528
Patent Number:	5971613
Patent Number:	6375037
Patent Number:	6485177
Patent Number:	6196716
Patent Number:	6702460
Patent Number:	RE40357
Patent Number:	7530740
Patent Number:	7279198
Patent Number:	6656401
Patent Number:	9809335
Patent Number:	10654621
Patent Number:	10189609
Patent Number:	10081473
Patent Number:	9815608
Patent Number:	D787327
Patent Number:	D784135
Patent Number:	9610755
Patent Number:	9475615
Patent Number:	10343821
Patent Number:	D694649
Patent Number:	D694647
Patent Number:	10279978
Application Number:	13800176

Property Type	Number
Application Number:	13800116
Application Number:	13653967
Application Number:	14227757
Application Number:	14099364
Application Number:	14051913
Application Number:	14925833
Application Number:	14628867
Application Number:	14886859
Application Number:	15007320
Application Number:	13896451
Application Number:	13918148
Application Number:	13918310
Application Number:	15473586
Application Number:	15726782
Application Number:	15726799
Application Number:	15726814
Application Number:	15339232

#### CORRESPONDENCE DATA

**Fax Number:** (312)993-9767

**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:** 13129932622

**Email:** gayle.grocke@lw.com

**Correspondent Name:** LATHAM & WATKINS LLP

**Address Line 1:** 330 N. WABASH AVENUE

**Address Line 2:** SUITE 2800

**Address Line 4:** CHICAGO, ILLINOIS 60611

<b>ATTORNEY DOCKET NUMBER:</b>	045494-0557
<b>NAME OF SUBMITTER:</b>	GAYLE D. GROCKE
<b>SIGNATURE:</b>	/gdg/
<b>DATE SIGNED:</b>	10/06/2023

#### Total Attachments: 17

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**ASSIGNMENT OF  
INTELLECTUAL PROPERTY SECURITY AGREEMENTS**

This **ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENTS** (this “**Assignment**”), dated as of October 6, 2023, is made by **ANTARES CAPITAL LP**, as the predecessor or retiring administrative agent and collateral agent for the Secured Parties (as defined in the Security Agreement (as defined below)) (in such capacities, the “**Predecessor Agent**”), and **JPMORGAN CHASE BANK, N.A.**, as the successor administrative agent and collateral agent for the Secured Parties (in such capacities, the “**Successor Agent**”).

**RECITALS:**

**WHEREAS**, AMPAC FLEXIBLES, LLC, AMPAC FLEXICON, LLC, AMPAC HOLDINGS, LLC, AMPAC MOBILE HOLDINGS, LLC, AMPAC PLASTICS, LLC, COATING EXCELLENCE INTERNATIONAL, LLC, GATEWAY PACKAGING COMPANY LLC, POLYFIRST PACKAGING, INC., PROAMPAC ROCHESTER LLC, PROLAMINA CORPORATION, PROLAMINA MIDWEST CORPORATION, TRINITY PACKAGING CORPORATION, and TULSACK LLC (formerly TULSACK, INC.) (collectively, the “**Grantors**” and each, a “**Grantor**”), the other grantors from time to time party thereto, and the Collateral Agent (as defined therein) for the Secured Parties are party to that certain First Lien Security Agreement, dated as of November 18, 2016 (as amended, restated, supplemented, or otherwise modified from time to time, the “**Security Agreement**”; capitalized terms used herein but not herein defined shall have the meaning given to such term in the Security Agreement);

**WHEREAS**, pursuant to the Security Agreement, each Grantor (x) granted a security interest to the Predecessor Agent (in its capacity as Collateral Agent on behalf of the Secured Parties) in the Article 9 Collateral, including all Trademark Collateral (as defined in the Agreements referred to below) and all Patent Collateral (as defined in the Agreements referred to below), and (y) was required to enter into each intellectual property security agreement to which such Grantor is a party identified in Exhibit A attached hereto (as amended, restated, supplemented or otherwise modified from time to time, collectively, the “**Agreements**”) covering certain Intellectual Property as set forth on Exhibit B attached hereto; and

**WHEREAS**, Predecessor Agent has assigned to Successor Agent each of the liens and security interests granted to the Predecessor Agent under the Loan Documents (as defined in the Credit Agreement referred to in the Security Agreement) and the Successor Agent has accepted such assignment of all such liens and security interests.

**NOW, THEREFORE**, in consideration of the foregoing, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Predecessor Agent hereby assigns and transfers to Successor Agent (in its capacity as Collateral Agent on behalf of the Secured Parties), all of its rights, title and interest in, to and under the Agreements.

This Assignment may be executed in any number of counterparts, each of which when so executed shall be deemed an original and all of which taken together shall constitute one and the


same instrument. Delivery by facsimile or other electronic communication of an executed counterpart of a signature page to this Assignment shall be effective as delivery of an original executed counterpart of this Assignment.

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IN WITNESS WHEREOF, Predecessor Agent and Successor Agent have caused this Assignment to be duly executed as of the date first above written.

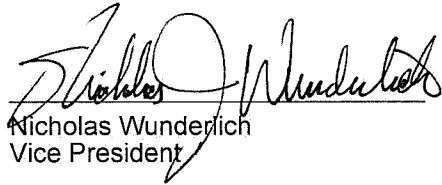
**PREDECESSOR AGENT:**

**ANTARES CAPITAL LP**

By:   
Name: Matt McLure  
Its: Duly Authorized Signatory

**SUCCESSOR AGENT:**

**JPMORGAN CHASE BANK, N.A.**

By:   
Name: Nicholas Wunderlich  
Title: Vice President

[Signature Page to Assignment of Intellectual Property Security Agreements]



## EXHIBIT A

Trademark Security Agreement granted by Ampac Flexibles, LLC, Ampac Flexicon, LLC, Ampac Holdings, LLC, Ampac Mobile Holdings, LLC, Ampac Plastics, LLC, Coating Excellence International, LLC, Prolamina Corporation, and Tulsack, Inc. dated November 18, 2016 and recorded December 16, 2016 at Reel/Frame Nos. 5938/0895, 5938/0680, 5938/0670, 5938/0833 (and corrected at Reel/Frame No. 5940/0093), 5938/0905, 5938/0843, 5938/0853, 5938/0707

Patent Security Agreement granted by Ampac Flexibles, LLC, Ampac Holdings, LLC, Ampac Plastics, LLC, Coating Excellence International, LLC, Prolamina Corporation, and Prolamina Midwest Corporation dated November 18, 2016 and recorded December 16, 2016 at Reel/Frame Nos. 40997/0001, 40996/0966, 40996/0940, 40996/0978, 40997/0025

Trademark Security Agreement granted by Trinity Packaging Corporation dated June 5, 2017 and recorded June 14, 2017 at Reel/Frame No. 6084/0400

Trademark Security Agreement granted by Polyfirst Packaging, Inc. dated September 28, 2017 and recorded October 4, 2017 at Reel/Frame No. 6172/0586

Trademark Security Agreement granted by Gateway Packaging Company LLC and ProAmpac Rochester LLC dated May 1, 2018 and recorded May 4, 2018 at Reel/Frame Nos. 6367/0549 and 6325/0956

Patent Security Agreement granted by Gateway Packaging Company LLC and ProAmpac Rochester LLC dated May 1, 2018 and recorded May 4, 2018 at Reel/Frame Nos. 46660/0928 and 46657/0066

EXHIBIT B

**COPYRIGHTS**

None.

## **TRADEMARK REGISTRATIONS AND APPLICATIONS**

Trademark Security Agreement dated November 18, 2016 and recorded December 16, 2016 at Reel/Frame Nos. 5938/0895, 5938/0680, 5938/0670, 5938/0833 (and corrected at Reel/Frame No. 5940/0093), 5938/0905, 5938/0843, 5938/0853, 5938/0707

<b><u>Trademark</u></b>	<b><u>Applic. No.</u></b>	<b><u>Reg. No.</u></b>	<b><u>Filing Date</u></b>	<b><u>Reg. Date</u></b>	<b><u>Registrant</u></b>
ABSOLUTE WRAP	77/245,107	3,857,208	8/2/2007	10/5/2010	Coating Excellence International, LLC
CEI CONVERTING IDEAS INTO INNOVATION Logo	85/256,545	4,210,895	3/3/2011	9/18/2012	Coating Excellence International, LLC
CEI Class 16	76/451,523	2,835,959	9/17/2002	4/27/2004	Coating Excellence International, LLC
CEI Class 17	85/256,546	4,055,543	3/3/2011	11/15/2011	Coating Excellence International, LLC
CLEAN STRIP	76/634,920	3,265,546	4/1/2005	7/17/2007	Coating Excellence International, LLC
COATING EXCELLENCE INTERNATIONAL	77/082,083	3,720,481	1/12/2007	12/8/2009	Coating Excellence International, LLC
Paper Roll Design Class 16	75/271,204	2,158,714	4/7/1997	5/19/1998	Coating Excellence International, LLC
Paper Roll Design Class 17	85/256,549	4,059,214	3/3/2011	11/22/2011	Coating Excellence International, LLC
SHARKSKIN	76/365,968	2,662,890	2/1/2002	12/17/2002	Coating Excellence International, LLC
AMPAC	78/941,969	3,247,510	08/1/2006	05/29/2007	AMPAC HOLDINGS, LLC
COINSAFE	75/747,492	2,550,553	07/07/1999	03/19/2002	AMPAC HOLDINGS, LLC
INNOVATION IN ACTION	85/104,890	4,139,767	08/11/2010	05/08/2012	AMPAC HOLDINGS, LLC

<b><u>Trademark</u></b>	<b><u>Applic. No.</u></b>	<b><u>Reg. No.</u></b>	<b><u>Filing Date</u></b>	<b><u>Reg. Date</u></b>	<b><u>Registrant</u></b>
KEEPSAFE	75/791,257	2,447,085	09/02/1999	04/24/2001	AMPAC HOLDINGS, LLC
APEX 7000	77/296,515	3,904,639	10/04/2007	01/11/2011	AMPAC HOLDINGS, LLC
APEX 9000	77/296,516	3,962,084	10/04/2007	05/17/2011	AMPAC HOLDINGS, LLC
APEX 2000	75/602,844	2,296,096	12/10/1998	11/30/1999	AMPAC HOLDINGS, LLC
APEX 3000	76/381,141	2,677,540	03/12/2002	01/21/2003	AMPAC HOLDINGS, LLC
NO. 2 POUCH	85/231,272	4,246,579	02/01/2011	11/20/ 2012	AMPAC HOLDINGS, LLC
NO. 4 POUCH	85/231,232	4,436,869	02/01/2011	11/19/2013	AMPAC HOLDINGS, LLC
QUICK ZIP	85/334,286	4712721	05/31/2011	03/31/2015	AMPAC HOLDINGS, LLC
SPOT	85/885,722	4685304	03/25/2013	02/10/2015	AMPAC HOLDINGS, LLC
E-Z SNACKPAK	86/207,983	4,851,927	02/28/2014	11/10/2015	AMPAC HOLDINGS, LLC
AMPAC CUBEPAK	86/301,543	4,875,210	06/05/2014	12/22/2015	AMPAC HOLDINGS, LLC
FLEXI-FREE	76/644,625	3,252,176	08/10/2005	06/12/2007	AMPAC FLEXICON, LLC
GARBAX	72/171,547	793,507	06/21/1963	08/03/1965	Ampac Mobile Holdings, LLC

<u>Trademark</u>	<u>Applic. No.</u>	<u>Reg. No.</u>	<u>Filing Date</u>	<u>Reg. Date</u>	<u>Registrant</u>
TULSACK	76/441,669	2,724,023	08/20/2002	06/10/2003	Tulsack, LLC
E-Z ZIP	74/031,170	1,642,051	02/21/1990	04/23/1991	Ampac Flexibles, LLC
RIP-STRIP	74/021,376	1,621,182	01/22/1990	11/06/1990	Ampac Flexibles, LLC
STANDPAK	74/031,091	1,625,960	02/21/1990	12/04/1990	Ampac Flexibles, LLC
KAPAK	74/021,490	1,623,731	01/22/1990	11/20/1990	Ampac Flexibles, LLC
TRACER	74/078,374	1,670,824	07/16/1990	12/31/1991	Ampac Plastics, LLC
TRACER EDGE	75/157,974	2,079,340	08/29/1996	07/15/1997	Ampac Plastics, LLC
PROLAMINA	85/288,065	4,126,802	04/06/2011	04/10/2012	PROLAMINA CORPORATION
PRO-PEEL	85-363,018	4,679,212	07/05/2011	01/27/2015	PROLAMINA CORPORATION
PRO-POUCH	85-361,443	4,696,206	07/01/2011	03/03/2015	PROLAMINA CORPORATION
PRO-SEAL	85-361,442	4,641,508	07/01/2011	11/18/2014	PROLAMINA CORPORATION
PRO-TEAR	85-428,703	4,708,550	09/21/2011	03/24/2015	PROLAMINA CORPORATION


Trademark Security Agreement dated June 5, 2017 and recorded June 14, 2017 at Reel/Frame No. 6084/0400

Trademark	Application Number	Application Date	Registration Number	Registration Date	Status	Owner
TRINITY PACKAGING CORPORATION	78438474	June 21, 2004	2994843	September 13, 2005	Renewed (Registered)	Trinity Packaging Corporation
TRINITY PACKAGING CORPORATION	78438445	June 21, 2004	2994841	September 13, 2005	Renewed (Registered)	Trinity Packaging Corporation
TRINITY PACKAGING CORPORATION	78453518	July 20, 2004	3202645	January 23, 2007	Registered Canceled	Trinity Packaging Corporation
TRINITY PACKAGING CORPORATION	76329370	October 24, 2001	2618021	September 10, 2002	Renewed (Registered) Canceled	Trinity Packaging Corporation

Trademark Security Agreement dated September 28, 2017 and recorded October 4, 2017 at Reel/Frame No. 6172/0586

<u>Mark</u>	<u>Jurisdiction</u>	<u>Serial No./ Filing Date</u>	<u>Reg. No./ Reg. Date</u>	<u>Owner</u>
SPEEDY PAC	United States	76,282,812/ July 10, 2001	2,688,077/ February 18, 2003	PolyFirst Packaging, Inc.
FUL-WRAP	United States	75,682,051/ April 12, 1999	2,364,263 / July 4, 2000	PolyFirst Packaging, Inc.

Trademark Security Agreement dated May 1, 2018 and recorded May 4, 2018 at Reel/Frame Nos. 6367/0549 and 6325/0956

<u>Mark</u>	<u>Jurisdiction</u>	<u>Serial No./ Filing Date</u>	<u>Reg. No./ Reg. Date</u>	<u>Owner</u>
(Design Only) 	US	86463360 11/24/14	4784946 08/04/15	Gateway Packaging Company LLC
GATEWAY PACKAGING COMPANY	US	86463318 11/24/14	4784945 08/04/15	Gateway Packaging Company LLC
MEDI-CRREO	US	85855934 02/21/13	4519004 04/22/14	ProAmpac Rochester LLC

## **PATENTS AND PATENT APPLICATIONS**

Patent Security Agreement dated November 18, 2016 and recorded December 16, 2016 at Reel/Frame Nos. 40997/0001, 40996/0966, 40996/0940, 40996/0978, 40997/0025

### **I. Registered Patents**

<b><u>Title</u></b>	<b><u>Patent Number</u></b>	<b><u>Filing Date</u></b>	<b><u>Issue Date</u></b>	<b><u>Registrant</u></b>
Static COF differential poly film ream wrap	6,818,346	5-May-2003	16-Nov-2004	Coating Excellence International, LLC
High strength ream wrap	7,297,410	17-Dec-2001	20-Nov-2007	Coating Excellence International, LLC
Sandwich wrappers, fast food wrappers and gum wrappers comprising pla resin	7,348,052	5-May-2003	25-Mar-2008	Coating Excellence International, LLC
Tear tape applicator for ream wrap and other packaging materials	7,849,904	30-Jan-2008	14-Dec-2010	Coating Excellence International, LLC
Tear tape applicator for ream wrap and other packaging materials	8,038,827	29-Oct-2010	18-Oct-2011	Coating Excellence International, LLC
Bag and zipper assembly with secured gussets	8,104,961	24-Mar-2009	31-Jan-2012	Coating Excellence International, LLC
Method of storing and dispensing paper in a ream wrap	8,156,715	10-Sep-2007	17-Apr-2012	Coating Excellence International, LLC
Package having a printed laminate	8,227,062	24-Jan-2008	24-Jul-2012	Coating Excellence International, LLC
Heat activated adhesives for bag closures	8,240,915	12-Jan-2010	14-Aug-2012	Coating Excellence International, LLC
Method and apparatus for bag closure and sealing	8,241,193	4-Aug-2009	14-Aug-2012	Coating Excellence International, LLC
Heat activated adhesives for bag closures	8,297,840	24-Jul-2009	30-Oct-2012	Coating Excellence International, LLC



<b><u>Title</u></b>	<b><u>Patent Number</u></b>	<b><u>Filing Date</u></b>	<b><u>Issue Date</u></b>	<b><u>Registrant</u></b>
Apparatus for bag closure and sealing using heated air	8,443,578	23-Feb-2012	21-May-2013	Coating Excellence International, LLC
Heat activated adhesives for bag closures	8,475,046	1-Mar-2010	2-Jul-2013	Coating Excellence International, LLC
Flat Bottom Bag	8,486,500	19-Jun-2008	16-Jul-2013	Coating Excellence International, LLC
Method and system for making a stepped end	8,535,209	28-Jan-2011	17-Sep-2013	Coating Excellence International, LLC
Method and apparatus for bag closure and sealing	8,850,778	8-Aug-2012	7-Oct-2014	Coating Excellence International, LLC
Heat activated adhesives for bag closures	8,979,368	9-Aug-2012	17-Mar-2015	Coating Excellence International, LLC
Method and System for Making a Stepped End	9,073,281	2-Feb-2012	7-Jul-2015	Coating Excellence International, LLC
Method and apparatus for bag closure and sealing	9,233,502	23-Aug-2012	12-Dec-2016	Coating Excellence International, LLC
Modified manifold system for folding and sealing bags	9,340,328	9-Aug-2012	17-May-2016	Coating Excellence International, LLC
Article with improved tamper evidence	6,264,033	14-Mar-2000	24-Jul-2001	AMPAC HOLDINGS, LLC
Tamper evident bag	6,270,256	29-Dec-1997	07-Aug-2001	AMPAC HOLDINGS, LLC
Article with improved tamper evidence	6,471,058	04-May-2001	29-Oct-2002	AMPAC HOLDINGS, LLC
Forsenic evidence container: moisture vapor transmission, tamper evident	6,632,403	28-Jun-2000	14-Oct-2003	AMPAC HOLDINGS, LLC
Bag Construction with Side Gussets	8,944,684	19-Dec-2007	03-Feb-2015	AMPAC HOLDINGS, LLC
Bag Construction with Flat Bottom Having Removable Layer	8277121	30-Sep-2009	02-Oct-2012	AMPAC HOLDINGS, LLC

<b><u>Title</u></b>	<b><u>Patent Number</u></b>	<b><u>Filing Date</u></b>	<b><u>Issue Date</u></b>	<b><u>Registrant</u></b>
Flexible tube with gussets	D664,862	11-Nov-2011	07-Aug-2012	AMPAC HOLDINGS, LLC
Thin Walled Choke Proof Cap	D682,693	21-Nov-2011	21-May-2013	AMPAC HOLDINGS, LLC
Pouch with Rigid Handle and Supports	8,992,084	09-Nov-2012	21-Mar-2015	AMPAC HOLDINGS, LLC
Flexible Tube with Gussets	8,857,664	09-Nov-2012	14-Oct-2014	AMPAC HOLDINGS, LLC
FLIP TOP CAP	D749,950	04-Feb-2014	23-Feb-2016	AMPAC HOLDINGS, LLC
Bag for distribution of particulate materials having handle	D468195	05-Oct-2001	07-Jan-2003	Ampac Flexibles, LLC
Pouch for liquids	D560122	29-Jul-2005	22-Jan-2008	Ampac Flexibles, LLC
Bag Constructions having Inwardly Direct Side Seal Portions	6,224,528	12-Oct-1999	01-May-2001	Ampac Flexibles, LLC
Bag Constructions having Inwardly Direct Side Seal Portions	5,971,613	11-Apr-1997	26-Oct-1999	Ampac Flexibles, LLC
Bag Construction for Distributing Material	6,375,037	10-Oct-2000	23-Apr-2002	Ampac Flexibles, LLC
Flexible Stand-Up Pouch Constructions for Dispensing Liquids	6,485,177	07-Mar-2001	26-Nov-2002	Ampac Flexibles, LLC
Side Seal Tamper Indicating Bag	6,196,716	26-Apr-1999	06-Mar-2001	Ampac Plastics, LLC
High Strength Plastic Bag	6,702,460	22-Mar-2002	09-Mar-2004	Ampac Plastics, LLC
High Strength Plastic Bag	RE40,357	13-Dec-2004	03-Jun-2008	Ampac Plastics, LLC
Multi-Handle High Strength Plastic Bag	7,530,740	14-Mar-2005	12-May-2009	Ampac Plastics, LLC
METHOD FOR EXTRUSION COATING A LIGHTWEIGHT WEB	7,279,198	10/16/2001	10/09/2007	PROLAMINA MIDWEST CORPORATION

<u>Title</u>	<u>Patent Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Registrant</u>
METHOD FOR EXTRUSION COATING MULTIPLE WEBS	6,656,401	10/16/2001	12/02/2003	PROLAMINA MIDWEST CORPORATION
Method and Apparatus for Bag Closure and Sealing	9,809,335	10/2/2014	11/07/2017	Coating Excellence International, LLC
Method and System for Making a Stepped End	10,654,621	6/30/2015	05/19/2020	Coating Excellence International, LLC
Pouch with rigid handle and supports	10,189,609	3/30/2015	01/29/2019	AMPAC HOLDINGS LLC
Packaging container with pull tab	10,081,473	3/15/2013	09/25/2018	AMPAC HOLDINGS, LLC
Multi-Compartment Pouch with Breakable Inner Compartment	9,815,608	3/13/2013	11/14/2017	AMPAC HOLDINGS, LLC
Flip Top Cap	D787327	2/4/2014	05/23/2017	AMPAC HOLDINGS, LLC
Flip Top Cap	D784135	2/11/2016	04/18/2017	AMPAC HOLDINGS, LLC
PACKAGING AND METHOD OF MAKING PACKAGING	9,610,755	10/30/2012	04/04/2017	PROLAMINA MIDWEST CORPORATION

## II. Patent Applications

<u>Title</u>	<u>Applic. Number</u>	<u>Filing Date</u>	<u>Applicant</u>
Improved structures and method for high barrier packaging	13/800,176	3/13/2013	Coating Excellence International, LLC
Improved structures and method for high barrier packaging	13/800,116	3/13/2013	Coating Excellence International, LLC
Heat Activated Adhesives for Bag Closures	13/653,967	10/17/2012	Coating Excellence International, LLC
Bag and a method of manufacturing a bag	14/227,757	3/27/2014	Coating Excellence International, LLC
Method and system for folding and sealing bags	14/099,364	12/6/2013	Coating Excellence International, LLC
Improved structures and method for high barrier packaging	14/051,913	10/11/2013	Coating Excellence International, LLC

<u>Title</u>	<u>Applic. Number</u>	<u>Filing Date</u>	<u>Applicant</u>
Anti-block coating for adhesive in bag manufacture	14/925,833	10/28/2015	Coating Excellence International, LLC
Heat Activated Adhesives for Bag Closures	14/628,867	2/23/2015	Coating Excellence International, LLC
Improved Structures and Method for High Barrier Packaging	14/886,859	10/19/2015	Coating Excellence International, LLC
Saddle bags	15/007,320	1/27/2016	Coating Excellence International, LLC
PACKAGING FILM AND METHOD OF MANUFACTURE	13/896,451	05/17/2013	PROLAMINA MIDWEST CORPORATION
CARBON DIOXIDE GAS PERMEABLE PACKAGING FILM	13/918,148	06/14/2013	PROLAMINA MIDWEST CORPORATION
PACKAGING FILM WITH SUPERIOR SEAL, BARRIER, AND FLEX CRACK RESISTANCE	13/918,310	06/14/2013	PROLAMINA MIDWEST CORPORATION

Patent Security Agreement dated May 1, 2018 and recorded May 4, 2018 at Reel/Frame Nos. 46660/0928 and 46657/0066

<u>Title</u>	<u>Country</u>	<u>Patent /Application Number</u>	<u>Filing Date</u>	<u>Status</u>	<u>Owner</u>
Recloseable Label	US	9475615	02/24/15	Issued	Gateway Packaging Company LLC
Recloseable Label (Divisional)	US	10,343,821/ 15/288300	10/07/16	Issued	Gateway Packaging Company LLC
Recloseable Label (CIP)	US	15/473586	03/29/17	Abandoned/Published	Gateway Packaging Company LLC
Flat Folded Bottom Self Opening Style Bag and Method of Manufacture	US	15/726782	10/06/17	Abandoned/Published	Gateway Packaging Company LLC

<u>Title</u>	<u>Country</u>	<u>Patent /Application Number</u>	<u>Filing Date</u>	<u>Status</u>	<u>Owner</u>
Flat Patch Bottom Self Opening Style Bag and Method of Manufacture	US	15/726799	10/06/17	Abandoned/Published	Gateway Packaging Company LLC
Center Folded Bottom Self Opening Style Bag and Method of Manufacture	US	15/726814	10/06/17	Abandoned/Published	Gateway Packaging Company LLC
Bulk Consumables Pouch	US	D694649	03/15/13	Issued	ProAmpac Rochester LLC
Dual Compartment Pouch	US	D694647	07/01/13	Issued	ProAmpac Rochester LLC
Scored Pouch and a Method of Manufacturing the Same	US	15/339232	10/31/16	Pending/Unpublished	ProAmpac Rochester LLC
Multi-compartment container with fragile seal and vapor permeable region	US	10,279,978/ 14/872592	10/1/2015	Issued	ProAmpac Rochester LLC