

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2882451

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST (SECOND LIEN)
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PRINTPACK ILLINOIS, INC.	05/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WILMINGTON TRUST, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT
<b>Street Address:</b>	50 SOUTH SIXTH STREET, SUITE 1290
<b>City:</b>	MINNEAPOLIS
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55402
<b>PROPERTY NUMBERS Total: 46</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7789291
Patent Number:	8287270
Patent Number:	8360643
Patent Number:	D692317
Patent Number:	D684867
Patent Number:	D689767
Patent Number:	D689362
Patent Number:	D682683
Patent Number:	D686916
Patent Number:	D680880
Patent Number:	D687297
Patent Number:	D684868
Patent Number:	D689370
Patent Number:	D690196
Patent Number:	D690197
Patent Number:	D691898
Patent Number:	D700839
Patent Number:	6391411
Patent Number:	5838466
Patent Number:	6533884

**PATENT**

502835855

REEL: 033082 FRAME: 0858

Property Type	Number
Patent Number:	D465650
Patent Number:	D453094
Patent Number:	7219483
Patent Number:	D465154
Patent Number:	D485078
Patent Number:	D597856
Patent Number:	7783150
Patent Number:	7221845
Patent Number:	7006294
Patent Number:	6959138
Application Number:	11681511
Application Number:	61895804
Application Number:	61974995
Application Number:	61864795
Application Number:	29458723
Application Number:	29460278
Application Number:	61921701
Application Number:	29469896
Application Number:	14034298
Application Number:	14034307
Application Number:	14034313
Application Number:	29469895
Application Number:	61917613
Application Number:	13651953
Application Number:	29477257
Application Number:	13116216

#### **CORRESPONDENCE DATA**

**Fax Number:** (214)981-3400

*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:** 214-981-3483

**Email:** dclark@sidley.com

**Correspondent Name:** DUSAN CLARK, ESQ.

**Address Line 1:** SIDLEY AUSTIN LLP

**Address Line 2:** 2001 ROSS AVENUE, SUITE 3600

**Address Line 4:** DALLAS, TEXAS 75201

<b>ATTORNEY DOCKET NUMBER:</b>	36084-39420
<b>NAME OF SUBMITTER:</b>	DUSAN CLARK
<b>SIGNATURE:</b>	/Dusan Clark/

**PATENT**

**REEL: 033082 FRAME: 0859**

DATE SIGNED:	06/03/2014
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**Total Attachments: 8**

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source=Printpack\_ Second Lien Confirmatory Grant of SI in Patents (Printpack Illinois) - Executed#page7.tif  
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**CONFIRMATORY GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS the "Confirmatory Grant") is made effective as of May 30, 2014 by and from PRINTPACK ILLINOIS, INC., an Illinois corporation (the "Grantor"), to and in favor of WILMINGTON TRUST, NATIONAL ASSOCIATION, (the "Grantee") for itself and as Administrative Agent for the Secured Parties (as defined in the Second Lien Loan Agreement referenced below).

WHEREAS, the Grantor, the other Loan Parties, the Lenders and Grantee have entered into a Second Lien Loan Agreement dated May 30, 2014 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Second Lien Loan Agreement").

WHEREAS, the Grantor and the other Loan Parties have entered into a Second Lien Collateral Agreement dated May 30, 2014 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement").

WHEREAS, the Grantor owns the patents (the "Patents") listed on Exhibit A attached hereto, which Patents are issued or pending with the United States Patent and Trademark Office.

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted to Grantee under the Collateral Agreement. The rights and remedies of Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Collateral Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Collateral Agreement, the provisions of the Collateral Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the Second Lien Loan Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the satisfactory performance and payment of all the Secured Obligations (as defined in the Collateral Agreement). Upon the payment in full of all Secured Obligations (as defined in the Collateral Agreement) (other than contingent indemnification obligations), Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to Grantor all reasonably requested instruments in writing releasing the security interest in the Patents acquired under this Confirmatory Grant.

(b) The Grantor hereby grants to Grantee a security interest in (1) all of Grantor's right, title and interest in and to the Patents now owned or from time to time after the date hereof owned or acquired by the Grantor, together with (2) all proceeds and products of the Patents, and (3) all causes of action arising prior to or after the date hereof for infringement of the Patents or unfair competition regarding the same.

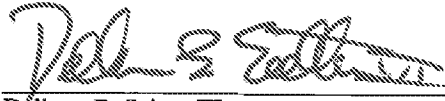
3) Counterparts. This Confirmatory Grant may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

4) Governing Law. This Confirmatory Grant and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

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IN WITNESS WHEREOF, the Grantor has executed this Confirmatory Grant of Security Interest effective as of the date first written above.

PRINTPACK ILLINOIS, INC.

By:   
Name: Dellmer B. Seitter III  
Title: Vice President

Signature Page for Grant of  
Security Interest in United States Patents  
(Second Lien Term Loan Agreement)

**PATENT**  
**REEL: 033082 FRAME: 0863**

CONFIRMATORY GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS  
Exhibit A - SCHEDULE OF PATENTS

Patents:

Owner	Country	Patent Number	Issued	Expires	Invention Title
Printpack Illinois, Inc.	CA	2,422,910	25-Mar-2008	02-Nov-2021	Method and System for Extrusion Embossing
Printpack Illinois, Inc.	DO	028-2014	05-Feb-2014	05-Feb-2029	CHALICE SHAPED FLEXIBLE CONTAINER
Printpack Illinois, Inc.	EM	002132050-0001	07-Nov-2012	07-Nov-2037	Container with Wide Pour Spout
Printpack Illinois, Inc.	EM	002132050-0002	07-Nov-2012	07-Nov-2037	Container with Wide Pour Spout
Printpack Illinois, Inc.	EM	002229724-0006	30-Apr-2013	30-Apr-2038	STURDY BASE FLEXIBLE CONTAINER WITH ELLIPTICAL RECESSED BASE
Printpack Illinois, Inc.	EM	002229724-0005	30-Apr-2013	30-Apr-2038	STURDY BASE FLEXIBLE CONTAINER WITH ELLIPTICAL FLAT BASE
Printpack Illinois, Inc.	EM	002229724-0004	30-Apr-2013	30-Apr-2038	STURDY BASE FLEXIBLE CONTAINER WITH CIRCULAR FLAT BASE
Printpack Illinois, Inc.	EM	002229724-0003	30-Apr-2013	30-Apr-2038	STURDY BASE FLEXIBLE CONTAINER WITH CIRCULAR RECESSED BASE
Printpack Illinois, Inc.	EM	002229724-0002	30-Apr-2013	30-Apr-2038	STURDY BASE FLEXIBLE CONTAINER WITH RECTANGULAR FLAT BASE
Printpack Illinois, Inc.	EM	002229724-0001	30-Apr-2013	30-Apr-2038	STURDY BASE FLEXIBLE CONTAINER WITH RECTANGULAR RECESSED BASE
Printpack Illinois, Inc.	EM	002205880-0001	20-Mar-2013	20-Mar-2038	Flexible Stand Up Container with Carafe Shape
Printpack Illinois, Inc.	EM	02246124-0001	29-May-2013	29-May-2038	BAG IN BOX LINER CONTAINER
Printpack Illinois, Inc.	EM	002260760-0001	21-Jun-2013	21-Jun-2038	CHALICE SHAPED FLEXIBLE CONTAINER

<b>Owner</b>	<b>Country</b>	<b>Patent Number</b>	<b>Issued</b>	<b>Expires</b>	<b>Invention Title</b>
Printpack Illinois, Inc.	EM	002381517-0001	07-Jan-2014	08-Jan-2039	CONTAINER WITH DONUT-SHAPED BASE
Printpack Illinois, Inc.	GB	GB2382795	14-Jul-2004	02-Nov-2021	Method and System for Extrusion Embossing
Printpack Illinois, Inc.	MX	237733	14-Jun-2006	02-Nov-2021	Method and System for Extrusion Embossing
Printpack Illinois, Inc.	US	7,789,291	07-Sep-2010	30-Sep-2028	Packing Article, A Wrapped Ream of Paper, and Methods
Printpack Illinois, Inc.	US	8,287,270	16-Oct-2012	03-Oct-2029	Methods and Systems for Thermoforming with Billets
Printpack Illinois, Inc.	US	8,360,643	29-Jan-2013	16-Sep-2031	Package Having Resealable Pour Spout
Printpack Illinois, Inc.	US	D 692,317	29-Oct-2013	29-Oct-2027	STURDY BASE FLEXIBLE CONTAINER WITH ELLIPTICAL RECESSED BASE
Printpack Illinois, Inc.	US	D 684,867	25-Jun-2013	25-Jun-2027	STURDY BASE FLEXIBLE CONTAINER WITH ELLIPTICAL FLAT BASE
Printpack Illinois, Inc.	US	D 689,767	17-Sep-2013	17-Sep-2027	Container with Wide Pour Spout
Printpack Illinois, Inc.	US	D 689,362	10-Sep-2013	10-Sep-2027	Container with Pour Spout
Printpack Illinois, Inc.	US	D 682,683	21-May-2013	21-May-2027	BAG IN BOX LINER CONTAINER
Printpack Illinois, Inc.	US	D 686,916	30-Jul-2013	30-Jul-2027	Container with Castle-Shaped Base
Printpack Illinois, Inc.	US	D 680,880	30-Apr-2013	30-Apr-2027	Flexible Stand-Up Container with Carafe Design
Printpack Illinois, Inc.	US	D 687,297	06-Aug-2013	06-Aug-2027	Container with Castle-Shaped Base
Printpack Illinois, Inc.	US	D 684,868	25-Jun-2013	25-Jun-2027	STURDY BASE FLEXIBLE CONTAINER WITH CIRCULAR FLAT BASE



<b>Owner</b>	<b>Country</b>	<b>Patent Number</b>	<b>Issued</b>	<b>Expires</b>	<b>Invention Title</b>
Printpack Illinois, Inc.	US	D 689,370	10-Sep-2013	25-Jun-2027	STURDY BASE FLEXIBLE CONTAINER WITH CIRCULAR RECESSED BASE
Printpack Illinois, Inc.	US	D 690,196	24-Sep-2013	24-Sep-2027	STURDY BASE FLEXIBLE CONTAINER WITH RECTANGULAR FLAT BASE
Printpack Illinois, Inc.	US	D 690,197	24-Sep-2013	24-Sep-2027	STURDY BASE FLEXIBLE CONTAINER WITH RECTANGULAR RECESSED BASE
Printpack Illinois, Inc.	US	D 691,898	22-Oct-2013	22-Oct-2027	CHALICE SHAPED FLEXIBLE CONTAINER
Printpack Illinois, Inc.	US	D 700,839	11-Mar-2014	11-Mar-2028	Container with Castle-Shaped Base
Printpack Illinois, Inc.	US	6,391,411	21-May-2002	03-Jun-2019	Machine Direction Oriented High Molecular Weight, High Density Polyethylene Films With Enhanced Water Vapor Transmission Properties
Printpack Illinois, Inc.	US	5,838,466	17-Nov-1998	13-Dec-2016	Hidden Holograms and Uses Thereof
Printpack Illinois, Inc.	US	6,533,884	18-Mar-2003	02-Feb-2021	Method and System for Extrusion Embossing
Printpack Illinois, Inc.	US	D465,650	19-Nov-2002	19-Nov-2016	Stand-up Flexible Pouch
Printpack Illinois, Inc.	US	D453,094	29-Jan-2002	29-Jan-2016	HOT-FILL CONTAINER
Printpack Illinois, Inc.	US	7,219,483	22-May-2007	29-May-2022	Heat Seal Die and Method for Portion Control Sized Packaging
Printpack Illinois, Inc.	US	D465,154	05-Nov-2002	05-Nov-2016	Container
Printpack Illinois, Inc.	US	D485,078	13-Jan-2004	13-Jan-2018	Design of Package Simulating Asian Rice Paper
Printpack Illinois, Inc.	US	D 597,856	11-Aug-2009	11-Aug-2023	Flexible Stand-Up Pouch
Printpack Illinois, Inc.	US	7,783,150	August 24, 2010	May 16, 2023	Planar Optical Waveguide
Printpack Illinois, Inc.	US	7,221,845	October 24, 2005	May 16, 2023	Planar Optical Waveguide

<b>Owner</b>	<b>Country</b>	<b>Patent Number</b>	<b>Issued</b>	<b>Expires</b>	<b>Invention Title</b>
Printpack Illinois, Inc.	US	7,006,294	January 24, 2003	January 24, 2023	Micro-Optics for Article Identification
Printpack Illinois, Inc.	US	6,959,138	May 16, 2003	May 18, 2023	Planar Optical Waveguide

**Patent Applications:**

<b>Owner</b>	<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Invention Title</b>
Printpack Illinois, Inc.	CN	201430008446.X	09-Jan-2014	CONTAINER WITH DONUT-SHAPED BASE
Printpack Illinois, Inc.	CN	201080054155.3	29-May-2012	Methods and Systems for Thermoforming with Billets
Printpack Illinois, Inc.	EP	10770665.7	27-Apr-2012	Methods and Systems for Thermoforming with Billets
Printpack Illinois, Inc.	JM	D37/2013	21-Jun-2013	CHALICE SHAPED FLEXIBLE CONTAINER
Printpack Illinois, Inc.	MX	MX/a/2013/044834	26-Jun-2013	Package Having Resealable Pour Spout
Printpack Illinois, Inc.	MX	MX/f/2013/001740	21-Jun-2013	CHALICE SHAPED FLEXIBLE CONTAINER
Printpack Illinois, Inc.	US	11/681,511	02-Mar-2007	Packaging for Food and Process for Packaging Food and Food Compositions
Printpack Illinois, Inc.	US	61/895,804	25-Oct-2013	Tamper Indicating Die Cut for Flexible Resealable Containers
Printpack Illinois, Inc.	US	61/728,736	20-Nov-2012	FLEXIBLE STURDY BASE RETORT CONTAINERS AND METHODS FOR USE
Printpack Illinois, Inc.	US	61/974,995	03-Apr-2014	THERMOFORMING SHEETS AND THERMOFORMED CONTAINERS PREPARED THEREFROM
Printpack Illinois, Inc.	US	61/819,367	03-May-2013	Recloseable Stand-Up Flexible Packages
Printpack Illinois, Inc.	US	61/864,795	12-Aug-2013	METHOD FOR MANUFACTURING MULTI-BARRIER LAYER BLOW MOLDED CONTAINERS
Printpack Illinois, Inc.	US	29/458,723	21-Jun-2013	Container with Castle-Shaped Base
Printpack Illinois, Inc.	US	29/460,278	09-Jul-2013	CONTAINER WITH DONUT-SHAPED BASE
Printpack Illinois, Inc.	US	61/921,701	30-Dec-2013	GUSSET GRIP CONTAINERS AND METHODS FOR THE MANUFACTURE THEREOF
Printpack Illinois, Inc.	US	29/469,896	15-Oct-2013	Cigar Packaging Design

<b>Owner</b>	<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Invention Title</b>
Printpack Illinois, Inc.	US	14/034,298	23-Sep-2013	CONTAINERS AND MATERIALS WITH IMPROVED PUNCTUREABILITY
Printpack Illinois, Inc.	US	14/034,307	23-Sep-2013	Container with Improved Puncture Design
Printpack Illinois, Inc.	US	14/034,313	23-Sep-2013	Container with Improved Puncture Design
Printpack Illinois, Inc.	US	29/469,895	15-Oct-2013	Cigar Packaging Design
Printpack Illinois, Inc.	US	61/915,454	12-Dec-2013	RECLOSE CONCEPT OF ROLL & CLOSE FOR PILLOW & SIDE GUSSET BAGS
Printpack Illinois, Inc.	US	61/917,613	18-Dec-2013	RECLOSE CONCEPT OF ROLL & CLOSE FOR PILLOW & SIDE GUSSET BAGS
Printpack Illinois, Inc.	US	13/651,953	15-Oct-2012	BILLET CARRIER ASSEMBLY
Printpack Illinois, Inc.	WO	PCTUS13031411	14-Mar-2013	Recloseable Flexible Packages
Printpack Illinois, Inc.	WO	PCTUS1367110	28-Oct-2013	Container with Improved Puncture Design
Printpack Illinois, Inc. and Sun Chemical (jointly owned)	WO	PCT/US14/31305	20-Mar-2014	APPEARANCE-CHANGING INDICATORS FOR PACKAGING
Printpack Illinois, Inc.	WO	PCTUS14033315	08-Apr-2014	CONTAINER WITH IMPROVED PUNCTURE DESIGN
Printpack Illinois, Inc. and Victor Allen's (jointly owned)	US	29/477,257	December 20, 2014	Container
Printpack Illinois, Inc.	US	13/116,216	May 26, 2011	Flexible Sturdy Base Container