

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3051850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECOND LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
RANPAK CORP.	10/01/2014

RECEIVING PARTY DATA

Name:	CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH
Street Address:	ELEVEN MADISON AVENUE, 23RD FLOOR
Internal Address:	ATTN: LOAN OPERATIONS # BOUTIQUE MANAGEMENT
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10010

PROPERTY NUMBERS Total: 35

Property Type	Number
Application Number:	12939567
Application Number:	13740485
Application Number:	12851978
Application Number:	11814870
Application Number:	12555270
Application Number:	13832044
Application Number:	12935100
Application Number:	12867363
Application Number:	13125318
Application Number:	13003088
Application Number:	13574305
Application Number:	13957578
Application Number:	13128732
Application Number:	13258726
Application Number:	13983437
Application Number:	13983418
Application Number:	13979749
Application Number:	13885214
Application Number:	14124967

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Property Type	Number
Application Number:	12674996
Application Number:	13520369
Application Number:	61905005
Application Number:	61987417
PCT Number:	US2009046391
PCT Number:	US2009050097
PCT Number:	US2009064843
PCT Number:	US2010033563
PCT Number:	US2011065439
PCT Number:	US2013029805
PCT Number:	US2014016132
PCT Number:	US2014028869
PCT Number:	US2014013207
PCT Number:	US2014038406
PCT Number:	US2014028838
PCT Number:	US2013060423

CORRESPONDENCE DATA

Fax Number: (650)838-5109

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: 650-838-3743

Email: jlik@shearman.com

Correspondent Name: JOSHUA STEINBERGER

Address Line 1: 599 LEXINGTON AVENUE

Address Line 2: SHEARMAN & STERLING LLP

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	35610/47
NAME OF SUBMITTER:	JOSHUA STEINBERGER
SIGNATURE:	/JOSHUA STEINBERGER/
DATE SIGNED:	10/03/2014

Total Attachments: 16

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This SECOND LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “**IP Security Agreement**”) dated October 1, 2014, is made by the persons listed on the signature pages hereof (collectively, the “**Grantors**”) in favor of CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, acting through one or more of its branches or any Affiliate thereof, as collateral agent (in such capacity and any successor in such capacity, the “**Collateral Agent**”) for the Secured Parties (as defined in the Second Lien Credit Agreement referred to below). Capitalized terms used in this IP Security Agreement and not otherwise defined herein have the respective meanings assigned thereto in the Second Lien Credit Agreement (as defined below).

WHEREAS, the Grantors have entered into that certain Second Lien Credit and Guaranty Agreement, dated as of October 1, 2014 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Second Lien Credit Agreement**”), with Holdings, Borrower, the other Credit Parties party thereto, CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as the Administrative Agent, CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as the Collateral Agent and the Lenders party thereto from time to time;

WHEREAS, as a condition precedent to the making of Loans by the Lenders, each Grantor has executed and delivered that certain U.S. Second Lien Pledge and Security Agreement, dated as of October 1, 2014, by and among the Grantors, the Administrative Agent and the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Second Lien Security Agreement**”); and

WHEREAS, under the terms of the Second Lien Security Agreement, the Grantors have granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the United States Patent and Trademark Office and the United States Copyright Office;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in such Grantor’s right, title and interest in and to the following (collectively, the “**Additional Collateral**”):

(i) the patents and patent applications set forth in Schedule A hereto (the “**Patents**”);

(ii) the trademark and service mark registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications or intent-to-use service mark applications filed pursuant to Section 1(b) of the Lanham Act, to the extent that, the grant of a security interest therein would impair the validity or enforceability of, or render void or voidable or result in the cancellation of the applicable Grantor’s right, title or interest therein or any trademark or service mark issues as

a result of such application under applicable federal law), together with the goodwill symbolized thereby (the “**Trademarks**”);

(iii) the copyright registrations and applications set forth in Schedule C hereto (the “**Copyrights**”);

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing;

(v) any and all claims for damages and injunctive relief for past, present and future infringement of any of the foregoing; and

(vi) all income, royalties and other payments now or hereafter due and payable with respect to any and all of the foregoing.

SECTION 2. Security for Obligations. The grant of a security interest in the Additional Collateral by each Grantor under this IP Security Agreement secures the payment of all Obligations of such Grantor now or hereafter existing under or in respect of the Credit Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise.

SECTION 3. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.

SECTION 4. Counterparts. This IP Security Agreement may be executed in any number of 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.

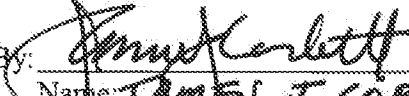
SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Second Lien Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Additional Collateral are more fully set forth in the Second Lien Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

SECTION 6. Governing Law. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

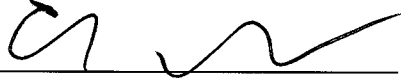
[Signatures pages to follow]


IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

RANPAK CORP.

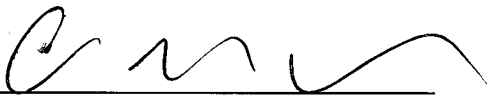
By: 
Name: JAMES J. CORBETT
Title: OIC PRESIDENT

CREDIT SUISSE AG, CAYMAN ISLANDS
BRANCH., as Administrative Agent

By: 
Name: Christopher Day
Title: Authorized Signatory


By: 
Name: Samuel Miller
Title: Authorized Signatory

CREDIT SUISSE AG, CAYMAN ISLANDS
BRANCH., as Collateral Agent

By: 

Name: Christopher Day

Title: Authorized Signatory

By: 

Name: Samuel Miller

Title: Authorized Signatory

SCHEDULE A

Attached

2014 Patent Applications

Reference #	Title	CNTRY	Serial #	Filed Date	Patent #	Issue Date	Expiration	Record Owner
RANPP0169EPE	REAL TIME REMOTE DIAGNOSTICS / (PACKING MATERIAL PRODUCT AND METHOD AND APPARATUS FOR MAKING MONITORING AND CONTROLLING THE SAME)	EP	06075038.7	7/21/1995			7/21/2015	Ranpak Corp.
RANPP0316USE	FILLPAK (NOTCHES; WIDTHWISE-EXTENDING PADDLES)	US	12/939,567	11/4/2010			6/8/2021	Ranpak Corp.
RANPP0355WOCAB	AUTOFILL (CAMP-AUTOMATED FLOWABLE DUNNAGE DISPENSER) / (AUTOMATED FLOWABLE DUNNAGE DISPENSING SYSTEM AND METHOD)	CA	2,585,883	11/2/2005			11/2/2025	Ranpak Corp.
RANPP0355W0JPB	AUTOFILL (CAMP-AUTOMATED FLOWABLE DUNNAGE DISPENSER) / (AUTOMATED DUNNAGE FILLING SYSTEM)	JP	2007-539295	11/2/2005			11/2/2025	Ranpak Corp.
RANPP0356USE	FILLPAK TT2 (PASSIVE RESTRAINT) / (CUTTERLESS DUNNAGE CONVERTER AND METHOD)	US	13/740,485	1/14/2013			7/7/2023	Ranpak Corp.
RANPP0356W0EFPB	AUTO-TEAR CONVERTER/METHOD, MULTI-AXIS STAND, MULTI-STATION PACKAGING SYSTEM, DUAL-POSITION CONSTANT-ENTRY GUIDE, INTERNAL GUIDES, PARALLEL MOTOR AXIS, WEAR STRIPS / (DUNNAGE CONVERTER WITH SEPARATION)	EP	13182493.0	7/7/2004			7/7/2024	Ranpak Corp.
RANPP0356W0EPC	AUTO-TEAR CONVERTER/METHOD, MULTI-AXIS STAND, MULTI-STATION PACKAGING SYSTEM, DUAL-POSITION CONSTANT-ENTRY GUIDE, INTERNAL GUIDES, PARALLEL MOTOR AXIS, WEAR STRIPS / (DUNNAGE CONVERTER WITH SEPARATION)	EP	14177339.0	7/7/2004			7/7/2024	Ranpak Corp.
RANPP0367CAD	AUTOFILL III(PAPER BLASTER) / (AUTOMATED DUNNAGE FILLING SYSTEM AND METHOD)	CA	2841486	11/7/2005			11/7/2025	Ranpak Corp.
RANPP0367MYC	AUTOFILL III(PAPER BLASTER) / (AUTOMATED DUNNAGE FILLING SYSTEM AND METHOD)	MY	N/A	11/7/2005			11/7/2025	Ranpak Corp.
RANPP0367USD	AUTOFILL II / (AUTOMATED DUNNAGE FILLING SYSTEM AND METHOD)	US	12/851,978	8/6/2010			5/7/2027	Ranpak Corp.
RANPP0372USB	COHESIVE WRAPPING PRODUCT / (APPARATUS AND METHOD FOR MAKING A WRAPPABLE PACKAGING PRODUCT)	US	11/814,870	7/26/2007			1/26/2025	Ranpak Corp.
RANPP0380JPA	MOTOR-FREE CONVERTER(PULLPAK/FILLPAK M) / DUNNAGE CONVERTING SYSTEM AND METHOD)	JP	N/A	10/25/2005			10/25/2025	Ranpak Corp.
RANPP0380USB	PULLPAK / (MOTOR FREE DUNNAGE CONVERTING SYSTEM)	US	12/555,270	9/8/2009			10/25/2025	Ranpak Corp.
RANPP0382EPB	FILLPAK TT2 / (COMPACT DUNNAGE CONVERTER)	EP	07784390.2	6/11/2007			6/11/2027	Ranpak Corp.
RANPP0382USC	FILLPAK TT (COMPACT DUNNAGE CONVERTER)	US	13/832,044	3/15/2013			6/10/2026	Ranpak Corp.
RANPP0391WOCAB	AUTOFILL MODIFICATIONS(DUAL-INFEED AUTOFILL) / (TOP-FILLING DUNNAGE CONVERSION MACHINE AND METHOD)	CA	2,721,385	4/21/2009			4/21/2029	Ranpak Corp.
RANPP0391W0EFPB	AUTOFILL MODIFICATIONS(DUAL-INFEED AUTOFILL) / (TOP-FILLING DUNNAGE CONVERSION MACHINE AND METHOD)	EP	09734837.9	4/21/2009			4/21/2029	Ranpak Corp.
RANPP0393USB	SMART BATCH VOID MEASUREMENT / (PACKAGING SYSTEM AND METHOD WITH CONTROLLED DUNNAGE DISPENSING)	US	12/935,100	9/28/2010			5/30/2028	Ranpak Corp.
RANPP0393WOCAB	SMART BATCH VOID MEASUREMENT / (PACKAGING SYSTEM AND METHOD WITH CONTROLLED DUNNAGE DISPENSING)	CA	2725455	5/29/2009			5/29/2029	Ranpak Corp.

Reference #	Title	CNTRY	Serial #	Filed Date	Patent #	Issue Date	Expiration	Record Owner
RANPP0394WOA	SEMI-AUTOMATIC TAPER JAM AVOIDANCE SYSTEM / (SYSTEM AND METHOD FOR SEALING PACKING CONTAINERS)	WO	PCT/US09/46391	6/5/2009				Ranpak Corp.
RANPP0395WOAUB	MANUALLY ASSISTED FILLPAK WITH VOICE CONTROL / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	AU	2009231924	3/27/2009			3/27/2029	Ranpak Corp.
RANPP0395WOCAB	MANUALLY ASSISTED FILLPAK WITH VOICE CONTROL / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	CA	2716193	3/27/2009			3/27/2029	Ranpak Corp.
RANPP0395WOKRB	MANUALLY ASSISTED FILLPAK WITH VOICE CONTROL / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	KR	2010-7023469	3/27/2009			3/27/2029	Ranpak Corp.
RANPP0395WOUSB	MANUALLY ASSISTED FILLPAK WITH VOICE CONTROL / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	US	12/867.363	8/12/2010			3/27/2029	Ranpak Corp.
RANPP0398EPA	ELECTROSTATIC/ELECTROMAGNETIC/ACTIVATABLE ADHESIVE SPlicing TECHNIQUES / (DUNNAGE CONVERSION SYSTEM AND METHOD WITH IMPROVED STOCK MATERIAL SPlicing)	EP	08828638.0	8/22/2008			8/22/2028	Ranpak Corp.
RANPP0399WOAUB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	AU	2009316345	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOCAB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	CA	2744160	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOCNB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	CN	200980147012.4	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOEPB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	EP	09796174.2	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOIPB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	JP	2011-537668	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOKRB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	KR	2011-7014396	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOSGC	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	SG	201308721-8	11/22/2009			11/22/2029	Ranpak Corp.
RANPP0399WOUSB	SMART FILLPAK / (MANUALLY-ASSISTED VOID-FILL DUNNAGE DISPENSING SYSTEM AND METHOD)	US	13/125.318	4/21/2011			11/22/2029	Ranpak Corp.
RANPP0400USB	CONVERTER AND METHOD USING FLASH DRIED PAPER / (DUNNAGE CONVERSION WITH YIELD-ENHANCED PAPER)	US	13/003,088	1/7/2011			7/9/2028	Ranpak Corp.
RANPP0400WOA	CONVERTER AND METHOD USING FLASH DRIED PAPER / (DUNNAGE CONVERSION WITH YIELD-ENHANCED PAPER)	WO	PCT/US09/50097	7/9/2009				Ranpak Corp.
RANPP0401CNC	NEXT GENERATION FILLPAK(CONTERBALANCED FILLPAK CONVERTER) / (VOID-FILL DUNNAGE CONVERSION MACHINE, STOCK MATERIAL SUPPORT, AND METHOD)	CN	201180009548.7	1/7/2011			1/7/2031	Ranpak Corp.
RANPP0401USC	NEXT GENERATION FILLPAK(CONTERBALANCED FILLPAK CONVERTER) / (VOID-FILL DUNNAGE CONVERSION MACHINE, STOCK MATERIAL SUPPORT, AND METHOD)	US	13/574,305	7/20/2012			1/7/2031	Ranpak Corp.

Reference #	Title	CNTRY	Serial #	Filed Date	Patent #	Issue Date	Expiration	Record Owner
RANPP0401WOEPC	NEXT GENERATION FILLPAK(CONTERBALANCED FILLPAK CONVERTER) / (Alias: Dunnage Converter with Transverse Guide Rotatable to Multiple Stock-Entry Positions)	EP	11700476.2	1/7/2011			1/7/2031	Ranpak Corp.
RANPP0402CNA	WRAPPAK / (DUNNAGE CONVERSION MACHINE AND METHOD)	CN	200880117408.X	9/24/2008			9/24/2028	Ranpak Corp.
RANPP0402EPA	WRAPPAK / (DUNNAGE CONVERSION MACHINE AND METHOD)	EP	08832853.9	9/24/2008			9/24/2028	Ranpak Corp.
RANPP0402KRA	WRAPPAK / (DUNNAGE CONVERSION MACHINE, METHOD AND DUNNAGE PRODUCT)	KR	2010-7008791	9/24/2008			9/24/2028	Ranpak Corp.
RANPP0402USD	DUNNAGE CONVERSION MACHINE AND METHOD Alias: WrapPak (Stripper Bars and Wrapping Product)	US	13/957,578	8/2/2013			9/24/2028	Ranpak Corp.
RANPP0403CNHKB	PADPAK COMPACT CONVERTER / (COMPACT DUNNAGE CONVERSION MACHINE)	HK	12105394.7	11/17/2009			11/17/2029	Ranpak Corp.
RANPP0403USB	PADPAK COMPACT CONVERTER / (COMPACT DUNNAGE CONVERSION MACHINE)	US	13/128,732	5/11/2011			11/17/2028	Ranpak Corp.
RANPP0403WOA	PADPAK COMPACT CONVERTER / (COMPACT DUNNAGE CONVERSION MACHINE)	WO	PCT/US09/64843	11/17/2009				Ranpak Corp.
RANPP0403WOAUB	PADPAK COMPACT CONVERTER / (COMPACT DUNNAGE CONVERSION MACHINE)	AU	2009313682	11/17/2009			11/17/2029	Ranpak Corp.
RANPP0403WOEPD	PADPAK COMPACT CONVERTER/ (REMOVABLE CHUTE-GEAR SUBASSEMBLY) Alias: PadPak Compact Converter	EP	14172619.0	11/17/2009			11/17/2029	Ranpak Corp.
RANPP0403WOJPB	PADPAK COMPACT CONVERTER / (COMPACT DUNNAGE CONVERSION MACHINE)	JP	2011-536605	11/17/2009			11/17/2029	Ranpak Corp.
RANPP0403WOKRB	PADPAK COMPACT CONVERTER / (COMPACT DUNNAGE CONVERSION MACHINE)	KR	2011-7013205	11/17/2009			11/17/2029	Ranpak Corp.
RANPP0404WOA	FILLPAK TT TILTING AND TELESCOPING SUPPORT ARM / (DROP AND SLIDE MECHANISM FOR USE WITH DUNNAGE CONVERSION MACHINE AND METHOD)	WO	PCT/US10/33563	5/4/2010				Ranpak Corp.
RANPP0404WOUSB	FILLPAK TT TILTING AND TELESCOPING SUPPORT ARM / (DROP AND SLIDE MECHANISM FOR USE WITH DUNNAGE CONVERSION MACHINE AND METHOD)	US	13/258,726	9/22/2011			5/4/2030	Ranpak Corp.
RANPP0408WOA	TT with PullPak (COMPACT DUNNAGE DISPENSING SYSTEM AND METHOD)	WO	PCT/US2011/065439	12/16/2011				Ranpak Corp.
RANPP0408WOUSA	TT with PullPak (COMPACT DUNNAGE DISPENSING SYSTEM AND METHOD)	US	13/983,437	8/2/2013			12/16/2031	Ranpak Corp.
RANPP0411WOCAA	PULLPAK TRANSFORMER BOX, BENT PAPER SUPPLY AND SIDE-PULL DISPENSING / (COMPACT DUNNAGE STORAGE AND CONVERSION SYSTEM)	CA	2,786,904	1/25/2011			1/25/2031	Ranpak Corp.
RANPP0411WOEPA	PULLPAK TRANSFORMER BOX, BENT PAPER SUPPLY AND SIDE-PULL DISPENSING / (COMPACT DUNNAGE STORAGE AND CONVERSION SYSTEM)	EP	11702558.5	1/25/2011			1/25/2031	Ranpak Corp.
RANPP0411WOJPA	PULLPAK TRANSFORMER BOX, BENT PAPER SUPPLY AND SIDE-PULL DISPENSING / (COMPACT DUNNAGE STORAGE AND CONVERSION SYSTEM)	JP	2012-551230	1/25/2011			1/25/2031	Ranpak Corp.

Reference #	Title	ENTRY	Serial #	Filed Date	Patent #	Issue Date	Expiration	Record Owner
RANPP0414WOCNA	CARRIER FOR A BUNDLE OF FAN-FOLDED SHEET MATERIAL TO BE CONVERTED INTO DUNNAGE Alias: Angle Carrier for Paper Bundles Requiring a Splice	CN	201180067464.9	12/21/2011			12/21/2031	Ranpak Corp.
RANPP0414WOEPA	CARRIER FOR A BUNDLE OF FAN-FOLDED SHEET MATERIAL TO BE CONVERTED INTO DUNNAGE Alias: Angle Carrier for Paper Bundles Requiring a Splice	EP	11808529.9	12/21/2011			12/21/2031	Ranpak Corp.
RANPP0414WOJPA	CARRIER FOR A BUNDLE OF FAN-FOLDED SHEET MATERIAL TO BE CONVERTED INTO DUNNAGE Alias: Angle Carrier for Paper Bundles Requiring a Splice	JP	2013-554443	12/21/2011			12/21/2031	Ranpak Corp.
RANPP0414WOUA	CARRIER FOR A BUNDLE OF FAN FOLDED SHEET MATERIAL TO BE CONVERTED INTO DUNNAGE Alias: Angle Carrier for Paper Bundles Requiring a Splice	US	13/983,418				12/21/2031	Ranpak Corp.
RANPP0415WOCNA	NEWSPRINT PAPER FEED JAM PREVENTION (DUNNAGE CONVERSION MACHINE AND METHOD WITH DOWNSTREAM FEED MONITOR)	CN	201280029442.8	6/13/2012			6/13/2032	Ranpak Corp.
RANPP0415WOEPA	NEWSPRINT PAPER FEED JAM PREVENTION (DUNNAGE CONVERSION MACHINE AND METHOD WITH DOWNSTREAM FEED MONITOR)	EP	12728922.1	6/13/2012			6/13/2032	Ranpak Corp.
RANPP0415WOUSB	NEWSPRINT PAPER FEED JAM PREVENTION (DUNNAGE CONVERSION MACHINE AND METHOD WITH DOWNSTREAM FEED MONITOR)	US	13/979,749	7/15/2013			6/13/2032	Ranpak Corp.
RANPP0417WOEPA	Filipak TT Mobile Paper Cart (DUNNAGE CONVERSION SYSTEM AND METHOD WITH STOCK SUPPLY ALIGNMENT)	EP	11793567.6	11/14/2011			11/14/2031	Ranpak Corp.
RANPP0417WOUA	DUNNAGE CONVERSION SYSTEM AND METHOD WITH STOCK SUPPLY ALIGNMENT / Alias: Filipak TT Mobile Paper Cart Alignment (Rotatable TT and Guide Rail)	US	13/885,214	5/14/2013			11/14/2031	Ranpak Corp.
RANPP0419WOA	LOW VOLUME DUNNAGE CONVERSION SYSTEM; Alias: Flip-top Pullpak	WO	PCT/US13/29805	3/8/2013				Ranpak Corp.
RANPP0420WOCNA	WACKYPACK/ (REDUCED FOOTPRINT DUNNAGE CONVERSION SYSTEM AND METHOD)	CN	201280028265.1	6/6/2012			6/6/2032	Ranpak Corp.
RANPP0420WOEPA	REDUCED FOOTPRINT DUNNAGE CONVERSION SYSTEM AND METHOD	EP	12727980.0	6/6/2012			6/6/2032	Ranpak Corp.
RANPP0420WOUA	WACKYPACK/ (REDUCED FOOTPRINT DUNNAGE CONVERSION SYSTEM AND METHOD)	US	14/124,967	2/19/2014			6/6/2032	Ranpak Corp.
RANPP0421WOA	Alias: BV Taping Coiler (DUNNAGE SYSTEM WITH COILER, AUTOMATED TAPING AND EJECTING APPARATUS AND METHOD)	WO	PCT/US14/16132	2/12/2014				Ranpak Corp.
RANPP0423WOA	(DUNNAGE CONVERSION MACHINE, HELICALLY-CRUMPLED DUNNAGE PRODUCT AND METHOD); Alias: DaVinci Project	WO	PCT/US14/28869	3/14/2014				Ranpak Corp.
RANPP0424WOA	MULTI-STOCK ROLL DUNNAGE SYSTEM AND METHOD/ (DUNNAGE CONVERSION SYSTEM AND METHOD WITH SEQUENTIALS STOCK ROLL STORAGE AND LOADING)	WO	PCT/US14/13207	1/27/2014				Ranpak Corp.
RANPP0425WOA	DUNNAGE CONVERSION MACHINE JAM-DETECTION SYSTEM AND METHOD	WO	PCT/US14/38406	5/16/2014				Ranpak Corp.
RANPP0426WOA	Alias: Thermal Insulation Pads (THERMAL INSULATION DUNNAGE AND METHOD)	WO	PCT/US14/28838	3/14/2014				Ranpak Corp.

PATENT

REEL: 033888 FRAME: 0686

Reference #	Title	CNTRY	Serial #	Filed Date	Patent #	Issue Date	Expiration	Record Owner
RANPP0429WO	ALIAS:Accuffill with Random Taper and Auto-Accelerator; PACKAGING SYSTEM WITH ADJUSTABLE CONTAINER CLOSER	WO	PCT/US2013/060423	9/18/2013				Ranpak Corp.

* Listed entity is the legal owner as represented to Ranpak Corp. pursuant to the STOCK PURCHASE AGREEMENT, dated as of April 29, 2014 by and among Ranpak Corp., GEAMI, LTD., LIBEROPAX LLC, Robeli Jose de Libero, Vera Lucia Missiaggia Libero, The Amendment and Second Restatement of the Robeli Jose de Libero Revocable Trust dated July 26, 2005, and The Vera Lucia Missiaggia Libero Revocable Trust dated September 19, 2005 and Robeli Jose de Libero, and Braulio Libero, and has not been independently verified by the Company. Further, the Company has not independently confirmed whether the record owner is the same as the legal owner or whether there are any chain of title issues with respect to such Intellectual Property.

The following patent applications are legally owned by Ranpak Corp. by virtue of an employment agreement signed by the inventors assigning all IP rights, and/or an assignment not yet recorded, and the Company is in the process of recording assignments of these applications.

Reference #	Title	CNTRY	Serial #	Filed Date	Patent #	Issue Date	Expiration
RANPP0398USA	FURTHER SPlicing(ELECTROSTATIC, ELECTROMAGNETIC, ACTIVATABLE ADHESIVE, AND MECHANICAL SPlicing TECHNIQUES) / (DUNNAGE CONVERSION SYSTEM AND METHOD WITH IMPROVED STOCK MATERIAL SPlicing)	US	12/674,996	7/13/2011			8/22/2028
RANPP0411WOUSA	PULLPAK TRANSFORMER BOX, BENT PAPER SUPPLY AND SIDE-PULL DISPENSING / (COMPACT DUNNAGE STORAGE AND CONVERSION SYSTEM)	US	13/520,369	7/3/2012			1/25/2031
RANPP0427US	DUNNAGE CONVERSION MACHINE AND METHOD ALIAS: SuperPad Converter	US	61/905,005	11/15/2013			11/15/2014
RANPP0428US	FILLPAK X-TREAM CONVERTER	US	61/987,417	5/1/2014			5/1/2015

PATENT

REEL: 033888 FRAME: 0687

SCHEDULE B

Attached

Reference #	Country	Mark	Reg #	Reg Date	NO	09	Record Owner	
RANPT0391US	US	ACCU-FILL	78/567,230	2/14/2005	3,319,776	10/23/2007	NO	09 - ELECTRONIC APPARATUS FOR MEASUREMENT OF VOID IN BOXES, CARDBOARD AND OTHER CONTAINERS FOR DETERMINING THE ASSIGNED
RANPT0341TW	Taiwan	RANPAK	(88)001919	1/18/1999	939280	4/16/2001	NO	16 - PAPER DESIGNED FOR CONVERSION INTO A PACKING MATERIAL, AS
RANPT0341TW	Taiwan	RANPAK	(89)001520	1/18/1999	909559	10/16/2000	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0332JP	Japan	RANPAK	11-3255	1/14/1999	4,463,398	3/30/2001	NO	07 - PULPING MACHINES/PAPER-MAKING MACHINES AND TOOLS
RANPT0234EU	Europe	RANPAK	196889	4/1/1996	196899	1/26/1999	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0333KR	Korea	RANPAK	1998-29065	11/6/1998	0473627	7/18/2000	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0338PH	Philippines	RANPAK	4-1999-000292	1/18/1999	4-1999-000292	1/17/2005	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0335SG	Singapore	RANPAK	719/99	1/27/1999	B 1799/00720A	1/27/1999	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0335SG	Singapore	RANPAK	720/99	1/27/1999	B 1799/00720A	1/27/1999	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0214US	US	RANPAK	74/182,867	7/8/1991	1,906,304	7/18/1995	NO	07 - PACKAGING MACHINES, NAMELY MACHINES FOR WADDING AND
RANPT0330AU	Australia	RANPAK	811,920	10/28/1989	811920	12/8/2000	NO	07 - MACHINES AND SYSTEMS FOR CONVERTING PAPER OR OTHER
RANPT0337MY	Malaysia	RANPAK	99/00344	1/14/1999	99000344	8/2/2002	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0334CN	China	RANPAK	9500006184	1/18/1999	1430034	8/7/2000	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0334CN	China	RANPAK	9500006185	1/18/1999	1407513	6/14/2000	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0336HK	Hong Kong	RANPAK	9900394	1/14/1999	200012474A	9/12/2000	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0213US	US	RANPAK (PAPER)	74/182,866	7/8/1991	1,827,420	3/22/1994	NO	16 - PAPER IN ROLL FORM DESIGNED FOR CONVERSION INTO PAPER
RANPT0346EU	Europe	SECURED BY PADPAK	1151869	4/26/1999	1151869	11/27/2000	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0212US	US	RANPAK (SERVICES)	74/562,185	8/17/1994	1,938,171	11/28/1995	NO	40 - CUSTOM MANUFACTURE OF MACHINES THAT WAD AND SHAPE
RANPT0291TW	Taiwan	STYLIZED TREE	(80)003408	1/23/1991	526111	7/16/1991	NO	48 - PAPER IN ROLL FORM DESIGNED FOR USE AS PACKING MATERIAL,
RANPT0260GB	Great Britain	STYLIZED TREE	1452608	1/11/1991	81,452,608	7/31/1992	NO	16 - PAPER; PAPER IN ROLL FORM; PAPER ROLLS FOR USE IN
RANPT0236KR	Korea	STYLIZED TREE	3487/91	2/6/1991	241362	6/23/1992	NO	16 - NEWSPIRING PAPER, WRAPPING PAPER, PRINTING PAPER, PAPER
RANPT0245CA	Canada	STYLIZED TREE	673252	1/2/1991	395871	3/13/1992	NO	01 - STOCK ROLL TAPE
RANPT0241US	US	STYLIZED TREE	74/095,398	9/10/1990	1,667,638	12/10/1991	NO	17 - COMMERCIAL ROLL SEALING TAPE
RANPT0242US	US	STYLIZED TREE	74/280,875	6/3/1992	1,755,275	3/2/1993	NO	16 - CUSHIONING MATERIALS MADE OF PAPER FOR INDUSTRIAL
RANPT0246CA	Canada	STYLIZED TREE	741003	11/10/1993	436450	11/25/1994	NO	01 - PAPER CUSHIONING MATERIAL AND STOCK ROLLS OF PAPER FOR
RANPT0234SE	Sweden	STYLIZED TREE	91-0105	1/4/1991	231528	3/13/1992	NO	16 - PAPER, CARDBOARD AND GOODS MADE FROM THESE MATERIALS,
RANPT0257NO	Norway	STYLIZED TREE	910331	1/16/1991	152002	8/27/1992	NO	16 -
RANPT0238EU	Europe	STYLIZED TREE LOGO	196915	4/1/1996	196915	6/15/1998	NO	07 - MACHINES, MACHINES FOR CONVERTING PAPER OR OTHER SHEET
RANPT0398EU	Europe	WRAPPAK	6718803	3/3/2008	6718803	2/13/2009	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL
RANPT0399US	US	WRAPPAK	77/341,857	12/1/2007	3,790,614	5/18/2010	NO	07 - MACHINES FOR CONVERTING PAPER OR OTHER SHEET MATERIAL

RANPAK PENDING TRADEMARK APPLICATIONS

Reference #	Country	Mark	Reg #	Reg Date
RANPT0401CN	China	FILLPAK	13616417	11/27/2013
RANPT0317PH	Philippines	PADPAK	524,444	4/12/2001
RANPT0339CL	Chile	PADPAK	04104	5/29/1998
RANPT0407US	US	PACK STATION WRAPPAK	85-921,630	1/20/2012

Record Owner
Ranpak Corp.
Ranpak Corp.
Ranpak Corp.

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SCHEDULE C

Attached

U.S. Copyright Registrations since January 1, 1978

Owner of record	Full Title	Copyright Number	Date
Ranpak Corporation	Custom Full Size Machine Control software.	TX0004405549	1996
Ranpak Corporation	Operator manual.	VA0000745672	1995
Ranpak Corporation	Padpak dunnage system : cushioning that wraps, p	VA0000351614	1989
Ranpak Corporation	Padpak dunnage system : service manual and trou	VA0000348690	1989
Ranpak Corporation	PLC program for PMMI show.	TX0004416584	1996
Ranpak Corporation	Ranpak Converter Monitor : user's manual, versio	TX0004352654	1996
Ranpak Corporation	Ranpak converter monitoring program.	TX0004383070	1996
Ranpak Corporation	Ranpak converter monitoring program 1997.	TX0004578698	1997
Ranpak Corporation	Standard Autopad Machine Control software.	TX0004405544	1996
Ranpak Corporation	Standard Full Size Machine Control software.	TX0004405548	1996
Ranpak Corporation	Trouble shooting your "Padpak" dunnage convert	TX0001227972	1983