

01-03-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

General Electric Capital Corporation

Execution Date(s) December 14, 2005

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Release of Security Interest
- Merger
- Change of Name

2. Name and address of receiving party(ies)

Name: Ranpak Corp.

Internal Address: _____

Street Address: 7990 Auburn Road

City: Concord Township

State: OH

Country: USA Zip: 44077-8004

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

See Attached Schedule A

B. Patent No.(s)

See Attached Schedule A

Additional numbers attached? Yes No

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

Name: Kristin Brozovic

Internal Address: _____

Street Address: c/o Latham & Watkins LLP

233 S. Wacker Drive, Suite 5800

City: Chicago

State: IL Zip: 60606

Phone Number: 312-876-6541

Fax Number: 312-993-9767

Email Address: kristin.brozovic@lw.com

6. Total number of applications and patents involved:

107

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 4280.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Kristin Brozovic
Signature

12/22/05
Date

Kristin Brozovic

Total number of pages including cover sheet, attachments, and documents: 15

01/04/2006 DRYRNE 00000068 4557716

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment/Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01 FC:8021
02 FC:8023

SCHEDULE A

*** Issued Utility Patents in US/ United States

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.048	P0082 US	4,557,716	12/10/1985	07/25/2003	JUMBO CART 1ST/2ND GENERATION	In force
31.01.046	P0090 US	4,619,635	10/28/1986	11/04/2005	PADPAK® AUTOFEED	In force
31.01.047	P0089 US	4,650,456	03/17/1987	10/30/2005	JUMBO CART 3RD GENERATION	In force
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31.01.089	P0088 US	4,750,896	06/14/1988	10/28/2005	PADPAK® MACHINE 3RD GENERATION	In force
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31.01.007	P0084 US	5,322,477	06/21/1994	06/21/2011	AUTOPAD® ORIGINAL	In force
31.01.009	P0114 US	5,387,173	02/07/1995	12/22/2012	FAN FOLDED STOCK MATERIAL	In force
31.01.040	P0095 US	5,465,530	11/14/1995	11/03/2013	ECOPAK® NURSERY PROGRAM	In force
31.01.068 Con1	P0084 USB	5,468,208	11/21/1995	11/21/2012	POST CUTTING BROADENED	In force
31.01.020	P0110 US	5,487,717	01/30/1996	05/21/2013	PAD-N-PAK® WORKSTATION	In force
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31.01.008 FWC	P0115 USA	5,568,867	10/29/1996	10/29/2013	MIKE'S PAPER PEANUTS	In force
31.01.093	P0108 US	5,569,146	10/29/1996	01/28/2014	PAD ALIGNER	In force
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31.01.099	P0118 US	5,593,376	01/14/1997	07/22/2014	PADPAK® JR III	In force
31.01.138	P0125 US	5,607,383	03/04/1997	07/22/2014	LOW VOLUME CIP II	In force
31.01.034	P0109 US	5,637,071	06/10/1997	06/10/2014	PAD-N-PAK®	In force
31.01.041 Con1	P0094 USC	5,655,479	08/12/1997	08/12/2014	KITTY LITTER	In force
31.01.196	P0086 USC	5,658,229	08/19/1997	08/19/2014	AUTOPAD® CUTTING ASSEMBLIES /CONT 2	In force
31.01.186	P0153 US	5,674,172	10/07/1997	10/07/2014	PADPAK® JR VI / BATTERY OPERATED	In force
31.01.166	P0143 US	5,681,255	10/28/1997	10/28/2014	UNIVERSAL PAD-N-PAK®	In force
31.01.225	P0196 USC	5,685,259	11/11/1997	11/11/2014	ECO DETECT	In force
31.01.242	P0153USE	5,709,642	01/20/1998	01/20/2015	ADJUSTABLY BIASED COINING GEARS	In force
31.01.017 CON 01	P0094USA	5,727,499	03/17/1998	03/17/2015	KITTY LITTER BOX	In force
31.01.154	P0094USB	5,730,085	03/24/1998	03/24/2015	KITTY LITTER CARTON	In force
31.01.090	P0145US	5,730,696	03/24/1998	03/24/2015	LAZY SUSAN	In force
31.01.153	P0150US	5,735,784	04/07/1998	06/07/2015	RICH'S WHEEL LOADER	In force
31.01.026	P0103US	5,749,539	05/12/1998	05/12/2015	PLUGLESS PAPER ROLL AXLE	In force
31.01.148	P0141US	5,749,821	05/12/1998	07/21/2015	AT&T PACKAGING LINE	In force
31.01.221	P0166US	5,755,656	05/28/1998	06/04/2015	ED'S STAPLING GEAR	In force
31.01.361	P0243US	5,778,631	07/14/1998	07/14/2015	REDUNDANT AUTOPAD® WITH DISPENSER	In force
31.01.223	P0196USB	5,780,385	07/14/1998	07/14/2015	ECO DETECT METHOD OF MAKING	In force
31.01.265	P0119USE	5,785,639	07/28/1998	06/07/2015	SHELL STUFFING METHOD	In force
31.01.036	P0116US	5,791,483	08/11/1998	08/11/2015	SINGLE TABBED NEW PAD	In force
31.01.240	P0153USC	5,803,893	09/08/1998	09/08/2015	JUNIOR® STANDS	In force
31.01.191	P0167US	5,807,229	09/15/1998	09/15/2015	GARY'S STITCHING GEARS	In force
31.01.368	P0242US	5,813,967	09/29/1998	02/25/2017	WEB TENSION ROLLER	In force
31.01.020 CON 01	P0110USA	5,816,995	10/06/1998	05/21/2013	PAD-N-PAK®	In force

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.298	P0218US	5,823,936	10/20/1998	02/08/2016	RICH'S IMPROVED WHEEL LOADER	In force
31.01.352	P0239US	5,829,231	11/03/1998	11/14/2016	96 PMMI SHOW MACHINE	In force
31.01.120	P0196US	5,830,765	11/03/1998	11/03/2015	ECO-DETECT®	In force
31.01.288 / 2	P0211USB	5,836,538	11/17/1998	10/11/2016	AUTOPAD® ROLL LIFTER (2)	In force
31.01.239	P0153USB	5,840,004	11/24/1998	11/24/2015	MANUAL CUTTING ASSEMBLY	In force
31.01.211	P0095 USA	5,855,091	01/05/1999	01/05/2016	ECOPAK® BAREROOT PRODUCT	In force
31.01.302	P0169USA	5,864,484	01/26/1999	07/22/2014	MICRO PROCESSOR REAL TIME	In force
31.01.004 FWC	P0126USA	5,868,657	02/09/1999	06/07/2015	JIM'S STOP GATE ASSEMBLY	In force
31.01.190	P0173US	5,871,429	02/16/1999	11/19/2013	MICRO PROCESSOR LENGTH ENCODER	In force
31.01.212 FWC	P0099USB	5,876,318	03/02/1999	11/19/2013	LENGTH ENCODER	In force
31.01.009 DIV 01	P0114USA	5,882,767	03/16/1999	06/16/2015	FAN FOLD	In force
31.01.241	P0153USD	5,891,009	04/06/1999	04/06/2016	TRUMPETED FORMING CHUTE	In force
31.01.297	P0214US	5,891,010	04/06/1999	12/12/2016	TAILGATE PAPER LOADER/ROTATING PAPER ROLL BRACKET	
31.01.181	P0169US	5,897,478	04/27/1999	04/27/2016	MICRO PROCESSOR CIP I (PAPER POLICING)	In force
31.01.261	P0195USA	5,902,223	05/11/1999	09/02/2016	PIVOTING CURVED CHUTE OUTFEED DRIVE	In force
31.01.238	P0153USA	5,908,375	06/01/1999	02/16/2016	MODULAR CONSTRUCTION	In force
31.01.270 & CPA	P0119USI	5,924,971	07/20/1999	04/01/2014	RADIALLY RETRACTING ROTATING MEMBERS	In force
31.01.197 & CPA	P0122US	5,938,580	08/17/1999	04/15/2015	DEREK'S SWINGING DOOR	In force
31.01.273	P0119USC	5,947,886	09/07/1999	09/07/2016	EMBOSSSED MACHINE/METHOD	In force
31.01.243 / 2	P0184USA	5,989,176	11/23/1999	10/01/2017	POST CUTTING ALTERNATIVES	In force
31.01.239 DIV 01	P0153USG	5,997,461	12/07/1999	07/22/2014	MANUAL CUTTER / Div1	In force
31.01.287 US	P0205,210 US	6,015,374	01/18/2000	10/16/2015	FORMERLESS MACHINE	In force
31.01.228 & CPA	P0186US	6,017,299	01/25/2000	07/03/2017	SHEET CRUMPLER	In force

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.209	P0185US	6,019,715	02/01/2000	06/26/2015	NATUREMBAL IMPROVEMENTS	In force
31.01.175	P0175 USA	6,026,632	02/22/2000	07/03/2016	AUTOMATIC AUTOPAD® WITH SLOPED CHUTE	In force
31.01.247	P0182US	6,033,353	03/07/2000	02/26/2017	PAPER TOWEL PAD	In force
31.01.205 & CPA	P0164US	6,035,613	03/14/2000	06/07/2015	MIKE'S COINING GEAR	In force
31.01.191 Con 01	P0167 USF	6,037,036	03/14/2000	06/07/2015	GARY'S STITCHING GEARS / CON 1	In force
31.01.190 Div 01	P0173US A	6,055,795	05/02/2000	07/22/2014	MICRO PROCESSOR CUSH. REQUIREMENTS INVOICE SLIP	In force
31.01.067 CON 02	P0086USG	6,077,209	06/20/2000	10/05/2010	AUTOPAD PACKAGING SYSTEM	In force
31.01.162 CIP 01	P0227USA	6,080,097	06/27/2000	06/07/2015	SINGLE FEED/CUT MOTOR (CIP1)	In force
31.01.392 US&CPA	P0272USA	6,090,033	07/18/2000	09/02/2017	U-BEND CHUTE SIDE MOUNTED AUTOPAD	In force
31.01.399	P0286 USA	6,095,454	08/01/2000	01/05/2018	PAPER ROLLER STAND	In force
31.01.298 DIV 01	P0218USA	6,120,428	09/19/2000	02/08/2016	RICH'S IMPROVED WHEEL LOADER /DIV 1	In force
31.01.413	P0283US	6,132,842	10/17/2000	04/01/2014	JIM'S AND ED'S NEW PAD PRODUCT	In force
31.01.157 CON 01	P0128US A	6,135,939	10/24/2000	07/22/2014	PADPAK JR® IV/Div 1	In force
31.01.166 CON 01	P0143USC	6,146,321	11/14/2000	05/21/2013	UNIVERSAL PAD-N-PAK®	In force
31.01.222	P0292US	6,455,936	12/05/2000	07/28/2017	JIM'S POWER UNWIND	In force
31.01.019	P0097US	6,168,559	01/02/2001	01/02/2018	OUTFEED DRIVE CONVEYOR	In force
31.01.415	P0284US	6,168,560	01/02/2001	04/16/2019	PAD OUTFEED MECHANISM	In force
31.01.287 DIV 01	P0210USA	6,168,847	01/02/2001	01/11/2016	FORMERLESS MACHINE DIV 1	In force
31.01.424	P0295 US	6,174,273	01/16/2001	12/18/2018	JOEH'S TENSION CONTROL	In force
31.01.309	P0265USA	6,176,818	01/23/2001	06/07/2015	PADPAK 97 & JR W/ AUTO CUT	In force
31.01.189	P0172US	6,179,762	01/30/2001	06/07/2014	MICRO PROCESSOR CIP IV <i>Renamed: CUTTER USE MONITORING</i>	
31.01.112	P0137US	6,190,299	02/20/2001	02/20/2018	15" KIT CHUTE REDESIGN	
31.01.401 & CPA	P0306 US	6,200,251	03/13/2001	01/12/2019	IMPROVED SEPARATOR BAR	In force
31.01.187	P0170US	6,203,481	03/20/2001	07/22/2014	MICRO PROCESSOR CIP I	In force

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.378	P0258USA	6,207,429	03/27/2001	06/07/2015	NARROW STAPLING GEAR	In force
31.01.422	P0293 US	6,210,310	04/03/2001	01/12/2018	LEXAN FORMER PAPER TEARING ELIMINATOR (Waterfall Former	In force
31.01.175 Con 01	P0175 USB	6,217,498	04/17/2001	07/03/2016	AUTOMATIC AUTOPAD WITH SLOPED CHUTE	In force
31.01.322	P0225US	6,217,501	04/17/2001	06/28/2016	CURVED CHUTE OUTPUT DRIVE	In force
31.01.346	P0266 US	6,240,705	06/05/2001	01/26/2019	AUTOPAD DISPENSING SYSTEM	In force
31.01.266	P0119USD	6,254,945	07/03/2001	06/07/2012	SHELL/STUFFING PAD	In force
31.01.247 Div1	P0182 USA	6,277,459	08/21/2001	01/19/2019	PAPER TOWEL PAD / Div1	In force
31.01.037	P0107 US	6,311,596	11/06/2001	08/20/2013	PAD ALIGNER ORIGINAL	In force

*** Issued Utility Patents in US/ United States

CURRENTLY PART OF RANPAK PORTFOLIO BUT SUBJECT TO REASSIGNMENT OBLIGATIONS TO BATTELLE INSTITUTE

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.141	P0138 US	5,316,942	05/31/1994	06/16/2013	BATTELLE-COLLAGEN	
31.01.142 Reel	P0138 USA	5,460,967	10/24/1995	06/06/2013	COLLAGEN BROADENED RECYCLING (Reexamination)	
31.01.143 Div9	P0139US	5,714,042	02/03/1998	02/03/2015	COLLAGEN PAPER MAKING	
31.01.143 Div5	P0139 USE	5,736,010	04/07/1998	04/07/2015	COLLAGEN PAPER MAKING / DIV5	
31.01.143 DIV 02	P0139USB	5,744,002	04/28/1998	07/15/2014	COLLAGEN PAPER MAKING / Div2	
31.01.143 DIV 04	P0139USD	5,810,970	09/22/1998	09/22/2015	COLLAGEN PAPER MAKING	

*** Issued Design Patents in the US

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.161	P0142 US	D370,920	06/18/1996	06/18/2010	PADPAK® JR	In force

RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS is dated as of December 14, 2005 by GENERAL ELECTRIC CAPITAL CORPORATION, as Agent ("GECC").

WHEREAS, GECC and Ranpak Corp, an Ohio corporation, ("Borrower") entered into that certain Patent Security Agreement ("Agreement") dated as of December 28, 2001;

WHEREAS, the Agreement granted GECC a security interest in, among other things, inventions, discoveries and ideas, whether patentable or not, and all patents, registrations, and applications therefore, and any licenses with respect thereto (collectively, the "Patents") including, without limitation, the Patents listed on Schedule A attached hereto as security for certain obligations of Borrower to GECC (the "Obligations"); and

WHEREAS, GECC recorded the Agreement on January 4, 2002 at Reel 012418, Frame 0493 in the United States Patent and Trademark Office; and

WHEREAS, concurrent with Borrower's satisfaction of the Obligations, Borrower has requested that GECC release its security interests in the Patents.

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

1. GECC hereby fully releases and terminates its security interests in and liens on the following (collectively, the "Patent Collateral"), whether granted pursuant to the Agreement, or any other document or agreement, and whether or not recorded with the United States Patent and Trademark Office:

(a) all of Borrower's now existing or hereafter acquired right, title and interest in and to: all Patents listed on Schedule I attached hereto, all Patents which are now filed with the U.S. Patent and Trademark Office, any similar office or agency of any state, territory or possession of the United States or Canada or any similar office or agency of any other country or used in the United States, any state, territory or possession thereof including, without limitation, Puerto Rico, or any other country, and all other Patents, and (i) any divisions, continuations, continuations-in-part and renewal applications, and any extensions, reissues and renewals thereof, (ii) all income, royalties, damages and payments now and hereafter due or payable with respect thereto, including, without limitation, payments under all licenses entered into in connection therewith and damages and payments for past or future infringements thereof, (iii) the right to sue for past, present and future infringements thereof, (iv) all documents, packages, prints and labels on which said Patents have appeared and all designs and general intangibles of a like nature, and (v) all rights corresponding thereto throughout the world;

(b) the goodwill of Borrower's business connected with or symbolized by Patents; and

(c) any and all of the proceeds of any of the foregoing, including, without limitation, any claims by Borrower against third parties for infringement of the Patents or of any license with respect thereto.

2. GECC, on its own behalf and on behalf of the Lenders, hereby reassigns to Borrower, without recourse, representation or warranty, any right, title and interest of GECC and the Lenders, if any, in and to the Patent Collateral.

3. GECC further agrees, at the sole cost and expense of Borrower, to perform all acts reasonably necessary to effect the release and termination of its security interest and liens, including, but not limited to the recording, filing and entering into any agreements, documents, forms or papers needed to accomplish such release and termination.

[Signature Page Follows]

IN WITNESS WHEREOF, GECC has caused this Release of Security Interest in Patents to be duly executed as of the day and year first above written.

**GENERAL ELECTRIC CAPITAL
CORPORATION**, as Agent

By: *Matthew D. Liepert*

Name: Matthew D. Liepert

Title: Duly Authorized Signatory

[Signature Page to Release of Patents]

PATENT
REEL: 016967 FRAME: 0704

SCHEDULE I
to
RELEASE OF SECURITY INTEREST IN PATENTS

- A. See the Patent Portfolio attached hereto as Schedule A dated December 20, 2001 (which includes utility and design patents/applications; utility models and registered designs) for a list of all Grantor Patents.
- B. Patent License Agreements:
1. Industrial Market License Agreement by and between Ranpak Corp. and Prima Tek II, LLC, a part of the Asset Purchase Agreement dated as of October 21, 1998, between the Company and Highland Manufacturing and Sales Co.
 2. Industrial Market License Agreement, part of the Asset Purchase Agreement dated as of May 1, 2000 between and among the Company Ranpak B.V. and SCA Packaging Nederland.
 3. Agreement between the Company and Crowe, Chizek & Company LLP, dated June 22 and signed June 30, 1998, Renews Yearly, for Professional Services.
 4. PAL Development Agreement and Statement of Work between the Company and Crowe, Chizek & Company LLP, effective May 23, 2000, for software development.
 5. License to Crowe, Chizek & Company LLP contained in the PAL Development Agreement and Statement of Work between the Company and Crowe, Chizek & Company LLP, effective May 23, 2000.
 6. Invention Agreement between the Company and Astro Model Developments (East Lake, Ohio) dated July 13, 1987.

SCHEDULE A

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31.01.034	P0109 US	5,637,071	06/10/1997	06/10/2014	PAD-N-PAK®	In force
31.01.041 Con1	P0094 USC	5,655,479	08/12/1997	08/12/2014	KITTY LITTER	In force
31.01.196	P0086 USC	5,658,229	08/19/1997	08/19/2014	AUTOPAD® CUTTING ASSEMBLIES /CONT 2	In force
31.01.186	P0153 US	5,674,172	10/07/1997	10/07/2014	PADPAK® JR VI / BATTERY OPERATED	In force
31.01.166	P0143 US	5,681,255	10/28/1997	10/28/2014	UNIVERSAL PAD-N-PAK®	In force
31.01.225	P0196 USC	5,685,259	11/11/1997	11/11/2014	ECO DETECT	In force
31.01.242	P0153USE	5,709,642	01/20/1998	01/20/2015	ADJUSTABLY BIASED COINING GEARS	In force
31.01.017 CON 01	P0094USA	5,727,499	03/17/1998	03/17/2015	KITTY LITTER BOX	In force
31.01.154	P0094USB	5,730,085	03/24/1998	03/24/2015	KITTY LITTER CARTON	In force
31.01.090	P0145US	5,730,696	03/24/1998	03/24/2015	LAZY SUSAN	In force
31.01.153	P0150US	5,735,784	04/07/1998	06/07/2015	RICH'S WHEEL LOADER	In force
31.01.026	P0103US	5,749,539	05/12/1998	05/12/2015	PLUGLESS PAPER ROLL AXLE	In force
31.01.148	P0141US	5,749,821	05/12/1998	07/21/2015	AT&T PACKAGING LINE	In force
31.01.221	P0166US	5,755,656	05/28/1998	06/04/2015	ED'S STAPLING GEAR	In force
31.01.361	P0243US	5,778,631	07/14/1998	07/14/2015	REDUNDANT AUTOPAD® WITH DISPENSER	In force
31.01.223	P0196USB	5,780,385	07/14/1998	07/14/2015	ECO DETECT METHOD OF MAKING	In force
31.01.265	P0119USE	5,785,639	07/28/1998	06/07/2015	SHELL STUFFING METHOD	In force
31.01.036	P0116US	5,791,483	08/11/1998	08/11/2015	SINGLE TABBED NEW PAD	In force
31.01.240	P0153USC	5,803,893	09/08/1998	09/08/2015	JUNIOR® STANDS	In force
31.01.191	P0167US	5,807,229	09/15/1998	09/15/2015	GARY'S STITCHING GEARS	In force
31.01.368	P0242US	5,813,967	09/29/1998	02/25/2017	WEB TENSION ROLLER	In force
31.01.020 CON 01	P0110USA	5,816,995	10/06/1998	05/21/2013	PAD-N-PAK®	In force

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31.01.298	P0218US	5,823,936	10/20/1998	02/08/2016	RICH'S IMPROVED WHEEL LOADER	In force
31.01.352	P0239US	5,829,231	11/03/1998	11/14/2016	96 PMMI SHOW MACHINE	In force
31.01.120	P0196US	5,830,765	11/03/1998	11/03/2015	ECO-DETECT®	In force
31.01.288 / 2	P0211USB	5,836,538	11/17/1998	10/11/2016	AUTOPAD® ROLL LIFTER (2)	In force
31.01.239	P0153USB	5,840,004	11/24/1998	11/24/2015	MANUAL CUTTING ASSEMBLY	In force
31.01.211	P0095 USA	5,855,091	01/05/1999	01/05/2016	ECOPAK® BAREROOT PRODUCT	In force
31.01.302	P0169USA	5,864,484	01/26/1999	07/22/2014	MICRO PROCESSOR REAL TIME	In force
31.01.004 FWC	P0126USA	5,868,657	02/09/1999	06/07/2015	JIM'S STOP GATE ASSEMBLY	In force
31.01.190	P0173US	5,871,429	02/16/1999	11/19/2013	MICRO PROCESSOR LENGTH ENCODER	In force
31.01.212 FWC	P0099USB	5,876,318	03/02/1999	11/19/2013	LENGTH ENCODER	In force
31.01.009 DIV 01	P0114USA	5,882,767	03/16/1999	06/16/2015	FAN FOLD	In force
31.01.241	P0153USD	5,891,009	04/06/1999	04/06/2016	TRUMPETED FORMING CHUTE	In force
31.01.297	P0214US	5,891,010	04/06/1999	12/12/2016	TAILGATE PAPER LOADER/ROTATING PAPER ROLL BRACKET	In force
31.01.181	P0169US	5,897,478	04/27/1999	04/27/2016	MICRO PROCESSOR CIP 1 (PAPER POLICING)	In force
31.01.261	P0195USA	5,902,223	05/11/1999	09/02/2016	PIVOTING CURVED CHUTE OUTFEED DRIVE	In force
31.01.238	P0153USA	5,908,375	06/01/1999	02/16/2016	MODULAR CONSTRUCTION	In force
31.01.270 & CPA	P0119USI	5,924,971	07/20/1999	04/01/2014	RADIALLY RETRACTING ROTATING MEMBERS	In force
31.01.197 & CPA	P0122US	5,938,580	08/17/1999	04/15/2015	DEREK'S SWINGING DOOR	In force
31.01.273	P0119USC	5,947,886	09/07/1999	09/07/2016	EMBOSSER MACHINE/METHOD	In force
31.01.243 / 2	P0184USA	5,989,176	11/23/1999	10/01/2017	POST CUTTING ALTERNATIVES	In force
31.01.239 DIV 01	P0153USG	5,997,461	12/07/1999	07/22/2014	MANUAL CUTTER / Div1	In force
31.01.287 US	P0205,210 US	6,015,374	01/18/2000	10/16/2015	FORMERLESS MACHINE	In force
31.01.228 & CPA	P0186US	6,017,299	01/25/2000	07/03/2017	SHEET CRUMPLER	In force

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31.01.209	P0185US	6,019,715	02/01/2000	06/26/2015	NATUREMBAL IMPROVEMENTS	In force
31.01.175	P0175 USA	6,026,632	02/22/2000	07/03/2016	AUTOMATIC AUTOPAD® WITH SLOPED CHUTE	In force
31.01.247	P0182US	6,033,353	03/07/2000	02/26/2017	PAPER TOWEL PAD	In force
31.01.205 & CPA	P0164US	6,035,613	03/14/2000	06/07/2015	MIKE'S COINING GEAR	In force
31.01.191 Con 01	P0167 USF	6,037,036	03/14/2000	06/07/2015	GARY'S STITCHING GEARS / CON 1	In force
31.01.190 Div 01	P0173US A	6,055,795	05/02/2000	07/22/2014	MICRO PROCESSOR CUSH. REQUIREMENTS INVOICE SLIP	In force
31.01.067 CON 02	P0086USG	6,077,209	06/20/2000	10/05/2010	AUTOPAD PACKAGING SYSTEM	In force
31.01.162 CIP 01	P0227USA	6,080,097	06/27/2000	06/07/2015	SINGLE FEED/CUT MOTOR (CIP1)	In force
31.01.392 US&CPA	P0272USA	6,090,033	07/18/2000	09/02/2017	U-BEND CHUTE SIDE MOUNTED AUTOPAD	In force
31.01.399	P0286 USA	6,095,454	08/01/2000	01/05/2018	PAPER ROLLER STAND	In force
31.01.298 DIV 01	P0218USA	6,120,428	09/19/2000	02/08/2016	RICH'S IMPROVED WHEEL LOADER /DIV1	In force
31.01.413	P0283US	6,132,842	10/17/2000	04/01/2014	JIM'S AND ED'S NEW PAD PRODUCT	In force
31.01.157 CON 01	P0128US A	6,135,939	10/24/2000	07/22/2014	PADPAK JR® IV/Div 1	In force
31.01.166 CON 01	P0143USC	6,146,321	11/14/2000	05/21/2013	UNIVERSAL PAD-N-PAK®	In force
31.01.222	P0292US	6,455,936	12/05/2000	07/28/2017	JIM'S POWER UNWIND	In force
31.01.019	P0097US	6,168,559	01/02/2001	01/02/2018	OUTFEED DRIVE CONVEYOR	In force
31.01.415	P0284US	6,168,560	01/02/2001	04/16/2019	PAD OUTFEED MECHANISM	In force
31.01.287 DIV 01	P0210USA	6,168,847	01/02/2001	01/11/2016	FORMERLESS MACHINE DIV 1	In force
31.01.424	P0295 US	6,174,273	01/16/2001	12/18/2018	JOEH'S TENSION CONTROL	In force
31.01.309	P0265USA	6,176,818	01/23/2001	06/07/2015	PADPAK 97 & JR W/ AUTO CUT	In force
31.01.189	P0172US	6,179,762	01/30/2001	06/07/2014	MICRO PROCESSOR CIP IV <i>Renamed: CUTTER USE MONITORING</i>	
31.01.112	P0137US	6,190,299	02/20/2001	02/20/2018	15" KIT CHUTE REDESIGN	
31.01.401 & CPA	P0306 US	6,200,251	03/13/2001	01/12/2019	IMPROVED SEPARATOR BAR	In force
31.01.187	P0170US	6,203,481	03/20/2001	07/22/2014	MICRO PROCESSOR CIP I	In force

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31.01.378	P0258USA	6,207,429	03/27/2001	06/07/2015	NARROW STAPLING GEAR	In force
31.01.422	P0293 US	6,210,310	04/03/2001	01/12/2018	LEXAN FORMER PAPER TEARING ELIMINATOR (Waterfall Former	In force
31.01.175 Con 01	P0175 USB	6,217,498	04/17/2001	07/03/2016	AUTOMATIC AUTOPAD WITH SLOPED CHUTE	In force
31.01.322	P0225US	6,217,501	04/17/2001	06/28/2016	CURVED CHUTE OUTPUT DRIVE	In force
31.01.346	P0266 US	6,240,705	06/05/2001	01/26/2019	AUTOPAD DISPENSING SYSTEM	In force
31.01.266	P0119USD	6,254,945	07/03/2001	06/07/2012	SHELL/STUFFING PAD	In force
31.01.247 Div1	P0182 USA	6,277,459	08/21/2001	01/19/2019	PAPER TOWEL PAD / Div1	In force
31.01.037	P0107 US	6,311,596	11/06/2001	08/20/2013	PAD ALIGNER ORIGINAL	In force

*** Issued Utility Patents in US/ United States

CURRENTLY PART OF RANPAK PORTFOLIO BUT SUBJECT TO REASSIGNMENT OBLIGATIONS TO BATTELLE INSTITUTE

Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.141	P0138 US	5,316,942	05/31/1994	06/16/2013	BATTELLE-COLLAGEN	
31.01.142 Ree1	P0138 USA	5,460,967	10/24/1995	06/06/2013	COLLAGEN BROADENED RECYCLING (Reexamination)	
31.01.143 Div9	P0139US	5,714,042	02/03/1998	02/03/2015	COLLAGEN PAPER MAKING	
31.01.143 Div5	P0139 USE	5,736,010	04/07/1998	04/07/2015	COLLAGEN PAPER MAKING / DIV5	
31.01.143 DIV 02	P0139USB	5,744,002	04/28/1998	07/15/2014	COLLAGEN PAPER MAKING / Div2	
31.01.143 DIV 04	P0139USD	5,810,970	09/22/1998	09/22/2015	COLLAGEN PAPER MAKING	

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Ranpak Ref.	Renner Ref.	Patent No.	Issue Date	Exp. Date	Alias	Note
31.01.161	P0142 US	D370,920	06/18/1996	06/18/2010	PADPAK® JR	In force