

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4689788

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
TEKNI-PLEX, INC.	10/17/2017
NATVAR HOLDINGS, LLC	10/17/2017
PLASTIC SPECIALTIES AND TECHNOLOGIES, INC.	10/17/2017
TRI-SEAL HOLDINGS, INC.	10/17/2017

RECEIVING PARTY DATA

Name:	BMO HARRIS BANK, N.A.
Street Address:	115 SOUTH LASALLE STREET
Internal Address:	ATTENTION: TERRENCE MCKENNA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603

PROPERTY NUMBERS Total: 76

Property Type	Number
Patent Number:	8672132
Patent Number:	8646603
Patent Number:	D531027
Patent Number:	6012583
Patent Number:	D506932
Patent Number:	D659551
Patent Number:	D541649
Patent Number:	D551546
Patent Number:	D512305
Patent Number:	D531894
Patent Number:	D540666
Patent Number:	6918506
Patent Number:	D492844
Patent Number:	D495491
Patent Number:	6702139
Patent Number:	6811050

PATENT

Property Type	Number
Patent Number:	9539757
Patent Number:	9702486
Patent Number:	5934472
Patent Number:	D505323
Patent Number:	D487971
Patent Number:	7287660
Patent Number:	D517427
Patent Number:	D784128
Patent Number:	9681833
Patent Number:	D773934
Patent Number:	9340350
Patent Number:	D784129
Patent Number:	D786675
Patent Number:	6082566
Patent Number:	7648764
Patent Number:	7740927
Patent Number:	7960001
Patent Number:	8080118
Patent Number:	7819266
Patent Number:	7713605
Patent Number:	D766663
Patent Number:	8348082
Patent Number:	9340343
Patent Number:	9062803
Patent Number:	D719025
Patent Number:	9340349
Patent Number:	8999415
Patent Number:	9169058
Patent Number:	7647949
Patent Number:	7708541
Patent Number:	5996639
Patent Number:	6139931
Patent Number:	6378715
Application Number:	13354029
Application Number:	13686197
Application Number:	15155435
Application Number:	29592153
Application Number:	15470184

Property Type	Number
Application Number:	29598500
Application Number:	29606838
Application Number:	29606837
Application Number:	14592420
Application Number:	14598728
Application Number:	15642668
Application Number:	14714571
Application Number:	15156705
Application Number:	14448432
Application Number:	14637764
Application Number:	29576919
Application Number:	15091607
Application Number:	15366490
Application Number:	15341497
Application Number:	15373835
Application Number:	15470253
Application Number:	15423194
Application Number:	29586203
Application Number:	29587073
Application Number:	29598534
Application Number:	29592804
Application Number:	15417520

CORRESPONDENCE DATA

Fax Number: (212)735-2000
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.

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Email: mribando@skadden.com
Correspondent Name: SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
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Address Line 2: MONIQUE L. RIBANDO
Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	217730/2795
NAME OF SUBMITTER:	JENNA S. CANTOR
SIGNATURE:	s/ Jenna S. Cantor /s
DATE SIGNED:	11/15/2017

Total Attachments: 14
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ABL PATENT SECURITY AGREEMENT

(Patents and Patent Licenses)

ABL PATENT SECURITY AGREEMENT, dated as of October 17, 2017, among Tekni-Plex, Inc., a Delaware corporation (“**Tekni-Plex**”), Natvar Holdings, LLC, a Delaware limited liability company (“**Natvar**”), Plastic Specialties and Technologies, Inc., a Delaware corporation (“**PST**”), Tri-Seal Holdings, Inc. (together with Tekni-Plex, Natvar and PST, collectively, the “**Grantors**” and each a “**Grantor**”), and BMO HARRIS BANK N.A., as Collateral Agent.

WHEREAS, each Grantor owns, or in the case of Patent Licenses is a party to, the Patent Collateral (as defined below);

WHEREAS, Trident Intermediate, Inc., a Delaware corporation (“**Holdings**”), Trident Merger Sub, Inc., a Delaware corporation (“**Merger Sub**,” and as further defined in Section 1.01 of the Credit Agreement, the “**Borrower**”), certain Subsidiaries party thereto from time to time, the Lenders party thereto BMO Harris Bank N.A., as Collateral Agent and Administrative Agent, are parties to a Credit Agreement, dated as of October 17, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”);

WHEREAS, pursuant to (i) a ABL Security Agreement, dated as of October 17, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**ABL Security Agreement**”), among the Borrower, the Guarantors party thereto and BMO Harris Bank N.A., as Collateral Agent for the Secured Parties referred to therein (in such capacity, together with its successors in such capacity, the “**Grantee**”), and (ii) certain other Security Documents (including this ABL Patent Security Agreement), each Grantor secures the Secured Obligations by granting to the Grantee for the benefit of such Secured Parties a continuing security interest in the Collateral of each Grantor, including all right, title and interest of each Grantor in, to and under the Patent Collateral (as defined below); and

WHEREAS, terms defined in the ABL Security Agreement (or whose definitions are incorporated by reference in Section 1 of the ABL Security Agreement) and not otherwise defined herein have, as used herein, the respective meanings provided for therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, subject to and upon the terms and conditions contained in the ABL Security Agreement, each Grantor hereby grants to the Grantee, to secure the Secured Obligations, a continuing security interest in all of each Grantor’s right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the “**Patent Collateral**”), whether now owned or existing or hereafter acquired or arising:

- (i) each United States Patent constituting Recordable Intellectual Property owned by each Grantor, including, without limitation, each Patent referred to in Schedule 1 hereto;
- (ii) each Patent License constituting Recordable Intellectual Property to which each Grantor is a party, including, without limitation, each Patent License identified in Schedule 1 hereto; and
- (iii) all Proceeds of and revenues from the foregoing;

provided that, notwithstanding anything herein to the contrary, in no event shall the Patent Collateral include any Excluded Assets.

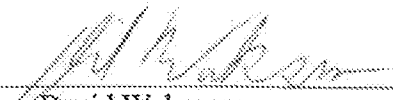
THE PARTIES HERETO AUTHORIZE AND REQUEST THAT THE COMMISSIONER OF PATENTS AND TRADEMARKS OF THE UNITED STATES RECORD THIS SECURITY INTEREST IN THE PATENT COLLATERAL.

The foregoing security interest is granted in conjunction with the security interests granted by each Grantor to the Grantee pursuant to the ABL Security Agreement. Each Grantor acknowledges and affirms that the rights and remedies of the Grantee with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the ABL Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the provisions of this ABL Patent Security Agreement and the provisions of the ABL Security Agreement, the provisions of the ABL Security Agreement shall govern.

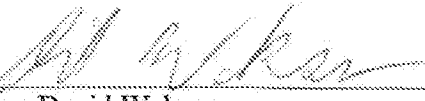
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IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be duly executed by its officers thereunto duly authorized as of the date first written above.

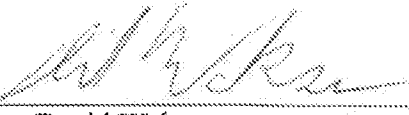
TEKNI-PLEX, INC.

By: 
Name: David Waksman
Title: Senior Vice President, Chief Legal Officer & Secretary

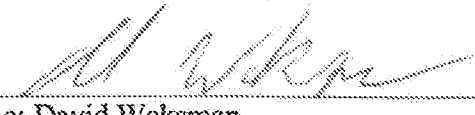
NATVAR HOLDINGS, LLC

By: 
Name: David Waksman
Title: Senior Vice President, Chief Legal Officer & Secretary

PLASTIC SPECIALTIES AND TECHNOLOGIES, INC.

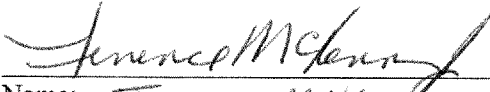
By: 
Name: David Waksman
Title: Senior Vice President, Chief Legal Officer & Secretary

TRI-SEAL HOLDINGS, INC.

By: 
Name: David Waksman
Title: Senior Vice President, Chief Legal Officer & Secretary

Acknowledged:

BMO HARRIS BANK N.A.,
as Collateral Agent

By: 
Name: Terrance McKenna
Title: Vice President

Signature Page to ABL Patent Security Agreement

PATENT
REEL: 044763 FRAME: 0346

Schedule 1
to ABL Patent Security Agreement

TEKNI-PLEX, INC.

PATENT APPLICATIONS

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	MULTI-LAYERED TUBING	On Appeal	1/19/2012	13/354,029	[7/25/2013]	[2013-0190714]
Tekni-Plex, Inc.	MULTI-LAYERED TUBING	On Appeal	11/27/2012	13/686,197	[7/25/2013]	[2013-0186469]
Tekni-Plex, Inc.	EGG CARTON WITH MATING CELL AND LID POST STRUCTURE	Published	5/16/2016	15/155,435	[9/8/2016]	[2016-0257485]
Tekni-Plex, Inc.	PACKING TRAY	Pending / Not Published	1/27/2017	29/592,153		
Tekni-Plex, Inc.	TRI-FOLD EGG CARTON FOR VARIOUS SIZE JUMBO EGGS	Pending / Not Published	3/27/2017	15/470,184		
Tekni-Plex, Inc.	BOTTOM WALL OF EGG RECEIVING CELLS OF A TRI-FOLD EGG CARTON	Pending / Not Published	3/27/2017	29/598,500		
Tekni-Plex, Inc.	SAUSAGE/MEAT BALL TRAY	Pending / Not Published	6/8/2017	29/606,838		
Tekni-Plex, Inc.	SAUSAGE/MEAT BALL TRAY	Pending / Not Published	6/8/2017	29/606,837		
Tekni-Plex, Inc.	SCENT PERMEATION CONTAINER SEAL, CONTAINER INCLUDING SAID SEAL AND METHODS OF MAKING SAID SEAL AND SAID CONTAINER	Published	1/8/2015	14/592,420	[5/7/2015]	[2015-0122818]

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	EMBOSSSED CONTAINER SEAL, CONTAINER INCLUDING SAID SEAL AND METHOD OF MAKING SAID SEAL AND SAID CONTAINER	Pending / Not Published	1/16/2015	14/598,728		
Tekni-Plex, Inc.	POLYURETHANE-POLYETHYLENE DELAMINATION RESISTANT TUBING WITH GAS BARRIER PROPERTIES	Pending / Not Published	7/6/2017	15/642,668		
Tekni-Plex, Inc.	EXTRUDABLE MULTILAYER TUBING	Published	5/18/2015	14/714,571	[9/3/2015]	[2015-0247592]
Tekni-Plex, Inc.	METHOD AND APPARATUS FOR FORMING A NOTCHED HINGE CONNECTION IN A THERMOFORMED CONTAINER	Published	5/17/2016	15/156,705	[9/8/2016]	[2016-0257455]
Tekni-Plex, Inc.	EXTRUDABLE TUBING AND SOLVENT BONDED FITTING FOR DELIVERY OF MEDICINAL FLUIDS	Published	7/31/2014	14/448,432	[2/4/2016]	[2016-0030728]
Tekni-Plex, Inc.	MULTI-LAYER WEB AND PROCESS FOR FORMING SCORED LIDDING FILM FOR BLISTER PACKAGES	Published	3/4/2015	14/637,764	[9/8/2016]	[2016-0257438]
Tekni-Plex, Inc.	FOOD TRAY AND DISPLAY	Pending / Not Published	9/8/2016	29/576,919		
Tekni-Plex, Inc.	THERMALLY LAMINATED TAB LINER	Pending / Not Published	4/6/2016	15/091,607		
Tekni-Plex, Inc.	EGG CARTON WITH DIAGONAL LID PANEL	Pending / Not Published	12/1/2016	15/366,490		

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	BLISTER PACKAGE AND METHOD OF MANUFACTURE	Pending / Not Published	11/2/2016	15/341,497		
Tekni-Plex, Inc.	PACKING TRAY FOR STACK OF HOLLOW CONICAL OBJECTS	Pending / Not Published	12/9/2016	15/373,835		
Tekni-Plex, Inc.	EGG CARTON THAT IS TAMPER EVIDENT	Pending / Not Published	3/27/2017	15/470,253		
Tekni-Plex, Inc.	CONTAINER TRIM CONFIGURATION	Pending / Not Published	2/2/2017	15/423,194		
Tekni-Plex, Inc.	DIAGONAL LID PANEL FOR AN EGG CARTON	Pending / Not Published	12/1/2016	29/586,203		
Tekni-Plex, Inc.	PACKING TRAY	Pending / Not Published	12/9/2016	29/587,073		
Tekni-Plex, Inc.	TAMPER EVIDENT CLOSURE FOR AN EGG CARTON	Pending / Not Published	3/27/2017	29/598,534		
Tekni-Plex, Inc.	EGG CARTON	Pending / Not Published	2/2/2017	29/592,804		
Tekni-Plex, Inc.	PROCESSOR TRAY AND METHOD OF PACKING	Pending / Not Published	1/27/2017	15/417,520		
Tekni-Plex, Inc.	STANDARD FOOTPRINT EGG CARTON FOR HOLDING UP TO JUMBO SIZE EGGS	Granted	5/16/2016	15/155435		
Tekni-Plex, Inc.	METHOD AND APPARATUS FOR FORMING A NOTCHED HINGE CONNECTION IN A THERMOFORMED CONTAINER	Published	5/17/2016	15/156,705	[9/8/2016]	[2016-0257455]

TEKNI-PLEX, INC.

PATENTS

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	PACKING TRAY WITH BUILT-IN DRAINAGE AND METHOD OF MANUFACTURE	Granted	11/30/2011	13/307,844	3/18/2014	8,672,132
Tekni-Plex, Inc.	APPARATUS AND METHOD FOR ALIGNING AND HOLDING LIGHT BULBS	Granted	10/12/2011	13/271,899	2/11/2014	8,646,603
Tekni-Plex, Inc.	COVER FOR FILLER FLATS CONTAINING EGGS	Granted	10/13/2004	29/215,075	10/31/2006	D531,027
Tekni-Plex, Inc.	EGG CARTON	Granted	9/15/1998	09/153,526	1/11/2000	6,012,583
Tekni-Plex, Inc.	EGG CARTON	Granted	4/5/2004	29/202,875	7/5/2005	D506,932
Tekni-Plex, Inc.	EGG CARTON LID WITH WINDOWS	Granted	11/16/2011	29/406,555	5/15/2012	D659,551
Tekni-Plex, Inc.	FOOD SERVICE CONTAINER	Granted	11/15/2004	29/217,264	5/1/2007	D541,649
Tekni-Plex, Inc.	FOOD SERVICE CONTAINER	Granted	12/19/2006	29/270,272	9/25/2007	D551,546
Tekni-Plex, Inc.	ONE-COMPARTMENT CONTAINER	Granted	4/28/2004	29/204,391	12/6/2005	D512,305
Tekni-Plex, Inc.	ONE-COMPARTMENT CONTAINER	Granted	3/15/2004	29/201,418	11/14/2006	D531,894
Tekni-Plex, Inc.	ONE-COMPARTMENT CONTAINER	Granted	8/3/2006	29/264,099	4/17/2007	D540,666
Tekni-Plex, Inc.	PACKAGING CONTAINER	Granted	8/27/2002	10/228,562	7/19/2005	6,918,506
Tekni-Plex, Inc.	PACKAGING CONTAINER	Granted	8/28/2002	29/166,488	7/13/2004	D492,844
Tekni-Plex, Inc.	PACKAGING CONTAINER	Granted	1/9/2004	29/197,150	9/7/2004	D495,491
Tekni-Plex, Inc.	PACKING TRAY	Granted	12/30/2002	10/331,282	3/9/2004	6,702,139
Tekni-Plex, Inc.	PACKING TRAY	Granted	2/22/2001	09/790,784	11/2/2004	6,811,050

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	PACKING TRAY HAVING CELL POCKETS WITH EXPANDABLE SIDEWALLS AND FLOATING BASE, AND METHOD OF MANUFACTURE	Granted	6/26/2013	13/927,345	1/10/2017	9,539,757
Tekni-Plex, Inc.	POLYURETHANE - POLYETHYLENE DELAMINATION RESISTANT TUBING WITH GAS BARRIER PROPERTIES	Granted	8/15/2012	13/586,288	7/11/2017	9,702,486
Tekni-Plex, Inc.	PROCESSOR TRAY	Granted	4/6/1998	09/056,025	8/10/1999	5,934,472
Tekni-Plex, Inc.	THREE-COMPARTMENT CONTAINER	Granted	4/28/2004	29/204,392	5/24/2005	D505,323
Tekni-Plex, Inc.	TRAY FOR SHIPMENT OF FROZEN ITEMS	Granted	2/7/2003	29/175,618	4/6/2004	D487,971
Tekni-Plex, Inc.	TWO-COMPARTMENT CONTAINER	Granted	3/16/2004	10/802,416	10/30/2007	7,287,660
Tekni-Plex, Inc.	TWO-COMPARTMENT CONTAINER	Granted	3/16/2004	29/201,522	3/21/2006	D517,427
Tekni-Plex, Inc.	POLYURETHANE-POLYETHYLENE DELAMINATION RESISTANT TUBING WITH GAS BARRIER PROPERTIES	Granted	8/15/2012	13/586,288	7/11/2017	9,702,486
Tekni-Plex, Inc.	LID FOR AN EGG CARTON	Granted	8/15/2014	29/499,586	4/18/2017	D784,128
Tekni-Plex, Inc.	COEXTRUDED PLASTIC CAPILLARY TUBE	Granted	4/18/2014	14/256,342	6/20/2017	9,681,833
Tekni-Plex, Inc.	HINGE FOR AN EGG CARTON	Granted	8/15/2014	29/499,548	12/13/2016	D773,934
Tekni-Plex, Inc.	METHOD AND APPARATUS FOR FORMING A NOTCHED HINGE CONNECTION IN A THERMOFORMED CONTAINER	Granted	8/15/2014	14/460,889	5/17/2016	9,340,350

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	LID FOR AN EGG CARTON	Granted	8/15/2014	29/499,594	4/18/2017	D784,129
Tekni-Plex, Inc.	LID FOR AN EGG CARTON	Granted	8/15/2014	29/499,588	5/16/2017	D786,675
Tekni-Plex, Inc.	RESEALABLE LINER AND INDUCTION SEAL COMBINATION	Granted	9/29/1998	09/162,271	7/4/2000	6,082,566
Tekni-Plex, Inc.	TWO-PIECE CONTAINER SEAL AND METHOD OF MANUFACTURE	Granted	6/30/2005	11/173,474	1/19/2010	7,648,764
Tekni-Plex, Inc.	CONTAINER SEAL WITH INTEGRAL PROMOTIONAL TOKEN AND METHOD	Granted	12/9/2004	11/008,485	6/22/2010	7,740,927
Tekni-Plex, Inc.	CONTAINER SEAL WITH INTEGRAL PROMOTIONAL TOKEN AND METHOD	Granted	3/18/2010	12/661,482	6/14/2011	7,960,001
Tekni-Plex, Inc.	TWO-PIECE CONTAINER SEAL AND METHOD OF MANUFACTURE	Granted	1/14/2010	12/657,189	12/20/2011	8,080,118
Tekni-Plex, Inc.	CONTAINER SEALING MATERIAL HAVING A HEAT-RELEASABLE INTERLAYER	Granted	12/9/2004	11/007,874	10/26/2010	7,819,266
Tekni-Plex, Inc.	CONTAINER SEAL WITH INTEGRAL , HEAT-RELEASEBLE PROMOTIONAL TOKEN AND METHOD	Granted	12/9/2004	11/008,495	5/11/2010	7,713,605
Tekni-Plex, Inc.	FOOD TRAY AND DISPLAY	Granted	3/31/2015	29/522,474	9/20/2016	D766,663
Tekni-Plex, Inc.	PULL-TAB SEALING MEMBER	Granted	12/7/2010	12/863,240	1/8/2013	8,348,082
Tekni-Plex, Inc.	EGG CARTON WITH MATING CELL AND LID POST STRUCTURE	Granted	8/26/2011	13/219,083	5/17/2016	9,340,343
Tekni-Plex, Inc.	EXTRUDABLE MULTILAYER TUBING	Granted	3/22/2013	13/848,889	6/23/2015	9,062,803

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tekni-Plex, Inc.	PEAR TRAY AND CELL POCKET	Granted	6/26/2013	29/459,102	12/9/2014	D719,025
Tekni-Plex, Inc.	STANDARD FOOTPRINT EGG CARTON FOR HOLDING UP TO JUMBO SIZE EGGS	Granted	8/26/2011	13/219,174	5/17/2016	9,340,349
Tekni-Plex, Inc.	TRIFOLD EGG CARTON FOR JUMBO EGGS	Granted	1/12/2012	13/349,360	4/7/2015	8,999,415
Tekni-Plex, Inc.	TRIFOLD EGG CARTON WITH LID SIDEWALL PROTRUSIONS	Granted	8/15/2014	14/460/837	10/27/2015	9,169,058

NATVAR HOLDINGS, LLC

Patents

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Natvar Holdings, LLC	CO-EXTRUDED TUBING	Granted	11/29/2006	11/606,269	1/19/2010	7,647,949
Natvar Holdings, LLC	HEAT FORM COILING DEVICE	Granted	4/26/2007	10/574,375	5/4/2010	7,708,541

PLASTIC SPECIALTIES AND TECHNOLOGIES, INC.

Patents

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Plastic Specialties and Technologies, Inc.	MULTIPLE COMPARTMENT CORRUGATED HOSE	Granted	1/30/1997	08/790,423	12/7/1999	5,996,639

TRI-SEAL HOLDINGS, INC.

Patents

Owner	Title	Current Status	Filing Date	Application No.	Grant Date [Publ. Date]	Grant No. [Publ. No]
Tri-Seal Holdings, Inc.	HIGH BARRIER CLOSURE LINER FOR CARBONATED BEVERAGE CONTAINERS AND THE LIKE	Granted	1/27/1998	09/013,918	10/31/2000	6,139,931
Tri-Seal Holdings, Inc.	IMPROVED SEPARATING CLOSURE LINER WITH PRESSURE SENSITIVE ADHESIVE	Granted	9/17/1996	08/715,210	4/30/2002	6,378,715