

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Pechiney Plastic Packaging, Inc.	01/17/2002
RECEIVING PARTY DATA	
Name:	Pechiney Emballage Flexible Europe
Street Address:	1 rue de l'Union
Internal Address:	TSA 11003
City:	Rueil Malmaison
State/Country:	FRANCE
Postal Code:	92843
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6645641
CORRESPONDENCE DATA	
Fax Number:	(801)578-6999
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(801) 578-69323
Email:	kblaurance@stoel.com
Correspondent Name:	Kevin B. Laurence
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Address Line 2:	One Utah Center
Address Line 4:	Salt Lake City, UTAH 84111
ATTORNEY DOCKET NUMBER:	63833/180
NAME OF SUBMITTER:	Kevin B. Laurence
Total Attachments: 18 source=Assignment_PechineyPlasticPackaging_PechineyEmballageFlexibleEurope#page1.tif source=Assignment_PechineyPlasticPackaging_PechineyEmballageFlexibleEurope#page2.tif	

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PATENT
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ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Pechiney Plastic Packaging, Inc., a corporation organized and existing under the laws of the State of Delaware, with a principal place of business at 8770 Bryn Mawr Avenue, Chicago, Illinois 60631 (hereinafter called "Assignor"), has assigned and hereby assigns, effective *nunc pro tunc* July 23, 1999, to Pechiney Emballage Flexible Europe, a corporation organized and existing under the laws of France, with a principal place of business at 1 rue de l'Union, TSA 11003, 92843 Rueil Malmaison, France, its successors, assigns and legal representatives (hereinafter called "Assignee") Assignor's entire right, title and interest in the patent applications and patents listed on the attached Schedule A and in any and all United States Patents which may be obtained on any of said applications, and in any continuation, divisional, reissue or reexamination of any of the foregoing. The foregoing assignment includes the right to sue infringers for past infringement of any of the foregoing patent rights.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any applicable Letters Patent to Assignee.

For said consideration, Assignor agrees to perform, upon request, any affirmative acts necessary to vest the above-granted rights in Assignee and its assignees, whereby said patent applications and patents will be held and enjoyed by Assignee and its assignees, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

And for said consideration, Assignor hereby assigns to Assignee Assignor's entire right, title and interest in said patent applications and patents for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of Assignee or its assignees, all documents in connection with any application for foreign letters patent therefor.

Date JANUARY 17, 2002


Pechiney Plastic Packaging, Inc.

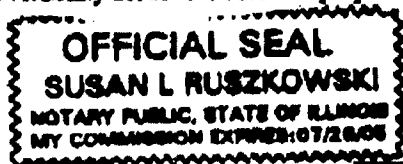
MIKE J. HOOVER
Print Name

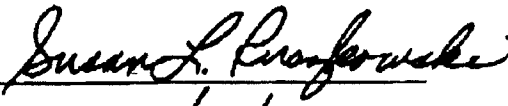
VICE PRESIDENT, GENERAL COUNSEL
Title AND SECRETARY

STATE OF ILLINOIS)
) SS:
COUNTY OF COOK)

On this 17th day of JANUARY, 2002, before me, a Notary Public in and for said county, appeared MIKE J. HOOVER, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}



Notary Public 
My Commission Expires: 7/26/05

CHES9 3719091-1.024180.0746

PATENT
REEL: 013467 FRAME: 0534

PATENT
REEL: 026592 FRAME: 0645

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Pechiney Plastic Packaging, Inc., a corporation organized and existing under the laws of the State of Delaware, with a principal place of business at 8770 Bryn Mawr Avenue, Chicago, Illinois 60631 (hereinafter called "Assignor"), has assigned and hereby assigns, effective *nunc pro tunc* July 23, 1999, to Pechiney Emballage Flexible Europe, a corporation organized and existing under the laws of France, with a principal place of business at 1 rue de l'Union, TSA 11003, 92843 Rueil Malmaison, France, its successors, assigns and legal representatives (hereinafter called "Assignee") Assignor's entire right, title and interest in the patent applications and patents listed on the attached Schedule A and in any and all United States Patents which may be obtained on any of said applications, and in any continuation, divisional, reissue or reexamination of any of the foregoing. The foregoing assignment includes the right to sue infringers for past infringement of any of the foregoing patent rights.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any applicable Letters Patent to Assignee.

For said consideration, Assignor agrees to perform, upon request, any affirmative acts necessary to vest the above-granted rights in Assignee and its assignees, whereby said patent applications and patents will be held and enjoyed by Assignee and its assignees, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

And for said consideration, Assignor hereby assigns to Assignee Assignor's entire right, title and interest in said patent applications and patents for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of Assignee or its assignees, all documents in connection with any application for foreign letters patent therefor.

Date JANUARY 17, 2002

Mike J. Hoover
Pechiney Plastic Packaging, Inc.

MIKE J. HOOPER
Print Name

VICE PRESIDENT, GENERAL COUNSEL
Title AND SECRETARY

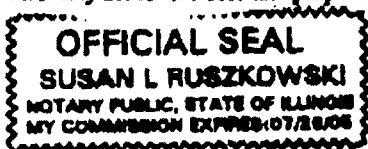
STATE OF ILLINOIS

COUNTY OF COOK

)
) SS:
)

On this 17th day of JANUARY, 2002, before me, a Notary Public in and for said county, appeared MIKE J. HOOPER who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}



Notary Public

Susan L. Ruszkowski

My Commission Expires:

7/26/05

CH29 3719091-1.024180.0766

PATENT
REEL: 013467 FRAME: 0535

PATENT
REEL: 026592 FRAME: 0646

Exhibit A

**PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS**

Title	Serial No.	Filing Date	Patent No.	Grant Date
Method of Removing Solids from Substrates and Preventing	4799	Jan. 05, 1987	4716829	Jan. 05, 1988
Structures of Polymers Made From Single Site Catalysts	6700	Jan. 14, 1998		
Flexible Packaging Structure and Process for Making it	21847	Dec. 22, 1980	4402172	Sept. 06, 1983
Method of Obtaining Acceptable Configuration of a Plastic	23419	Mar. 09, 1987	4880129	Nov. 14, 1989
MA PVDC Formulations, Films and Structures Which Maintain High	32442	Mar. 16, 1993	5424347	Jun. 13, 1995
Multiple Compartment Pouch and Method of Making Same	34724	Apr. 20 1979	4256256	Mar. 17, 1981
Composition Comprising a Blends of EVA Polymers having Differing VA	41306	May 22, 1979	4247584	Jan. 27, 1981
Peelable Packaging and Sheet Materials and Compositions for...	45003	Apr. 30, 1987	4937139	Jun. 26, 1990
Mold for Producing Extra Thin Walled Plastic Containers	51436	Jun. 25, 1979	4272233	Jun. 09, 1981
Poultry Shrink Bags	52706	Mar. 31, 1998	6010792	Jan. 04, 2000
Multi-Layer Container and Method of Making Same	59374	Jul. 20, 1979	4526821	Jul. 02, 1985
Draw-Forming of Stretchable Thermoplastic Material into Hollow	62172	Jul. 30, 1979	4256449	Mar. 17, 1981
EVA-EVOH Delamination Seal	64273	Apr. 22, 1998		
Method for Making Packages Having Oil-Containing Product	70094	Jul. 06, 1987	4812319	Mar. 14, 1989

Schedule A

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Poultry Shrink Bags	52706	Mar. 31, 1998	6010792	Jan. 04, 2000
Multi-Layer Container and Method of Making Same	59374	Jul. 20, 1979	4526821	Jul. 02, 1985
Draw-Forming of Stretchable Thermoplastic Material into Hollow	62172	Jul. 30, 1979	4256449	Mar. 17, 1981
EVA-EVOH Delamination Seal	64273	Apr. 22, 1998		
Method for Making Packages Having Oil-Containing Product	70094	Jul. 06, 1987	4812319	Mar. 14, 1989

Schedule A

**PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS**

Title	Serial No.	Filing Date	Patent No.	Grant Date
Bag for Vacuum Packaging of Meats or Similar Products	70734	Aug. 29, 1979	4267960	May 19, 1981
Multiple Layer Film and Containers Made Therefrom	77830	Jul. 27, 1987	4767651	Aug. 30, 1988
Polymeric Compositions and Films	78122	Jul. 27, 1987	5011719	Apr. 30, 1991
Packaging Apparatus	81528	Oct. 03, 1979	4280313	Jul. 28, 1981
Transparent Multilayer Polypropylene Container with Barrier	82118	Apr. 17, 1998		
Structures of Polymers Made From Single Site Catalysts	82226	Jun. 24, 1993		
Multilayer Injection Nozzle Assembly	86994	May 29, 1998		
Labeled Package for Low Temperature Use	87474	Oct. 23, 1979	4247563	Jan. 27, 1981
Nylon Carrier for Polymer Concentrate, and Films and Packages Made	88344	Aug. 24, 1987	4877684	Oct. 3, 1989
Heat Sealable Film	101622	Feb. 08, 1990		
Drying Agent in Multilayer Polymeric Structure	101703	Dec. 10, 1979	4407897	Oct. 04, 1983
Flexible Laminated Packaging Material Comprising Metallized	104562	Dec. 17, 1979	4309466	Jan. 05, 1982
Flexible Packaging Composite	104799	Dec. 18, 1979	4284672	Aug. 18, 1981
Heat Shrinkable Barrier Bags	105623	Jun. 26, 1998	6074715	Jun. 13, 2000
Flexible Pouch	111922	Jan. 14, 1980	4286746	Sept. 01, 1981
Synchronized Bottle Unloading System	113271	Oct. 18, 1980	4379671	Apr. 12, 1983
Multiple Layer Packaging Films and Packages Formed Therefrom	113415	Oct. 27, 1987	4803102	Feb. 07, 1989
Ethylene-Vinyl Alcohol Copolymer Gas Barrier Layer	130229	Mar. 14, 1980	4289830	Sept. 15, 1981

Schedule A

**PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS**

Title	Serial No.	Filing Date	Patent No.	Grant Date
Improved Method of Laser Slitting	131574	Aug. 10, 1998	6103050	Aug. 15, 2000
Shielding in Packaging of Liquids in Heatsealable Flexible	132684	Mar. 21, 1980	4310035	Jan. 12, 1982
Multi Layer Container for Oxygen and Light Sensitive Products	133598	May 11, 1999		
Laminate with Heat-Sealable Polyester Foil and Package	134106	Mar. 26, 1980	4322003	Mar. 30, 1982
Membrane Permeable to Aromatic Products	135196	Aug. 17, 1998		
Multiple Layer Packaging Sheet Material	138222	Dec. 23, 1987	4894266	Jan. 16, 1990
Multiple Layer Packaging Sheet Material	138270	Dec. 23, 1987	5093164	Mar. 03, 1992
Multi-Ply Laminate and Identification Card	139656	Apr. 14, 1980	4343851	Aug. 10, 1982
Coextrusion Apparatus, Methods, and Related Films and Packages	140096	Dec. 31, 1987	4944972	Jul. 31, 1990
Barrier Compositions and Articles Made Therefrom	142663	Oct. 25, 1993		
Films Using Blends of Polypropylene and Polyisobutylene	144652	Jan. 11, 1988	4892911	Jan. 09, 1990
Plastic Container Having Base with Annular Wall and Method of Making	172345	Oct. 14, 1998	6176382	Jan. 23, 201
Package for Food Products	173748	Jul. 30, 1980	4355721	Oct. 26, 1982
Packaging Method	176015	Apr. 15, 1987	4862675	Sept. 05, 1989
High Oxygen Barrier	184997	Apr. 22, 1988	5061534	Oct. 29, 1991
Process for Making Containers	189751	Sept. 23, 1980	4327052	Apr. 27, 1982
Packages with Controlled Easy Open Features	190302	Jan. 24, 1994	5512337	Apr. 30, 1996
Multiple Layer Sheet Structures and Packages	192415	May 5, 1988	4966795	Oct. 30, 1990
Multiple In-Line Parison Control	193677	Nov. 17, 1998	6113841	Sept. 05, 2000

Schedule A

PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS

Title	Serial No.	Filing Date	Patent No.	Grant Date
Multilayer Plastic Container and Method of Making the Same	195301	Nov. 18, 1998		
Multilayer Plastic Container and Method of Making the Same	195319	Nov. 18, 1998		
Thermally-Processable Flexible Package and Process for Using Same	198369	Oct. 20, 1980	4323586	Apr. 06, 1982
Base Cup for Bottles	200291	May 31, 1988	312784	Dec. 11, 1990
Films Using Blends of Polypropylene and Polyisobutylene	205697	Jun. 13, 1988	5073599	Dec. 17, 1991
Films Using Blends of Polypropylene and Polyisobutylene	207369	Jun. 13, 1988	5006384	Apr. 09, 1991
Method and Apparatus for Forming Hollow Plastic Objects	218502	Dec. 22, 1980	4370121	Jan. 25, 1983
Apparatus for Injection Molding Multi-Layer Articles	220327	Dec. 23, 1998	6095785	Aug. 01, 2000
Oxygen Scavenger	228089	Jan. 23, 1981	4536409	Aug. 20, 1985
Multilayer Plastic Container and Method of....	232353	Jan. 15, 1999		
Coextruded Film of Polypropylene Polypropylene Blend, and	236601	Feb. 20, 1981	4361628	Nov. 30, 1982
Multiple Layer Packaging Films	238210	Feb. 26, 1981	4389450	Jun. 21, 1983
Barrier Compositions and Articles Made Therefrom	248065	May 23, 1994		
Polyamide/Polyethylene Copolymer Film and Method for Producing	249974	Apr. 01, 1981	4347332	Aug. 31, 1982
Polymeric Film and Packages	251524	May 31, 1994		
Multiple Layer Packaging Films and Packages Formed Therefrom	255219	Oct. 11, 1988	4910085	Mar. 20, 1990

Schedule A

**PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS**

Title	Serial No.	Filing Date	Patent No.	Grant Date
Methods and Apparatus for Injection Molding and Injection Blow Molding...	268873	Mar. 16, 1999	6129960	Oct. 10, 2000
Laser Scoring of Packaging Substrates	270782	Jul. 05, 1994	5630308	May 20, 1997
Easy-Open Closure	270802	Jul. 05, 1994		
Rectangular Plastic Container with Panel Support	271055	Nov. 14, 1988	4949861	Aug. 21, 1990
Tear Strip for Gas Sterilizable Package and Package	272186	Jun. 10, 1981	4367816	Jan. 11, 1983
Nylon Copolymer and Nylon Blends and Films Made Therefrom	280350	Jan. 21, 1986	4683170	Jul. 28, 1987
Polymeric Blends of EVOH Copolymer and Films Made from those Blends	290172	Aug. 05, 1981		
Mayo Stand Cover	297328	Aug. 29, 1994	5411036	May 2, 1995
Phenolic Antioxidant Polymer Resin Compositions & Method	297435	Aug. 28, 1981		
Heat Resistant Heat Shrinkable Film	308950	Oct. 05, 1981	4501779	Feb. 26, 1985
Thin Walled Plastic Container Construction	318051	Nov. 04, 1981	4372455	Feb. 08, 1983
Method and Apparatus for Uniform Corona Discharge Bonding	322514	Nov. 18, 1981	4415394	Nov. 15, 1983
Apparatus for Making a Multi-Layered Blow Molded Container	324824	Nov. 25, 1981	4525134	Jun. 25, 1985
Polymeric Film Structures Useful as Shrink Bags	329415	Jun. 10, 1999		
Bag and Filler-Capper	331515	Dec. 17, 1981	4481753	Nov. 13, 1984

Schedule A

PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS

Title	Serial No.	Filing Date	Patent No.	Grant Date
Laminated Packaging Material	334581	Dec. 28, 1981	4363841	Dec. 14, 1982
Methods for Injection Molding and Blow-Molding Multi-Layer	341700	Nov. 18, 1994	5523045	Jun. 04, 1996
Laminated Packaging Material	347582	Feb. 10, 1982	4387126	Jun. 07, 1983
Tear Tape for Plastic Packaging	352897	Jul. 13, 1999		
Method of heating Contents in a Self Venting Container	363072	Mar. 29, 1982	4419373	Dec. 06, 1983
Multi-Ply Laminate and Identification Card	364398	Apr. 01, 1982	4429015	Jan. 31, 1984
Plasticized EVOH and Process and Products Utilizing Same	369420	Apr. 19, 1982	4451599	May 29, 1984
Multilayer Thermoplastic Films and Packages Made Therefrom	369978	Jul. 30, 1999		
Multilayer Thermoplastic Films and Packages Made Therefrom	369980	Jul. 30, 1999		
Multiple Layer Polymeric Films and Process for Making Them	370003	Jun. 22, 1989		
Methods for Making Multiple Layer Sheet Materials	376057	Jan. 20, 1995	5705111	Jan. 06, 1998
Coextruded Film for Chub Packages	377080	Jan. 25, 1995	5679422	Oct. 21, 1997
Laminated Lidding Material	379618	May 19, 1982	4452842	Jun. 05, 1984
Methods and Apparatus for Injection Molding and Injection Blow	394295	Aug. 16, 1989	4925100	May 15, 1990
Apparatus for Injection Molding and Injection Blow Molding	397348	Aug. 22, 1989	4946365	Aug. 07, 1990
Tear Tape for Plastic Packaging	400806	Sept. 22, 1999		
Multiple Layer Packaging Sheet Material	402747	Sept. 05, 1989	5137763	Aug. 11, 1992
Method of Making Perforated Films	402759	Jul. 28, 1982	4511520	Apr. 16, 1985
Child-Proof Medication Package	403904	Jul. 30, 1982	4398635	Aug. 16, 1983
Retortable Packaging Structure	405717	Aug. 06, 1982	4407873	Oct. 04, 1983
Retortable Foil-Based Packaging Structure	405752	Aug. 06, 1982	4424256	Jan. 03, 1984

Schedule A

**PECHINEY PLASTIC PACKAGING, INC.
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Title	Serial No.	Filing Date	Patent No.	Grant Date
Sterilized Flexible Packaging Structure	405753	Aug. 06, 1982	4407874	Oct. 04, 1983
Thermoformable Multilayer Polymeric Film	411671	Oct. 04, 1999		
Nylon Carrier for Polymer Concentrate, and Films and Packages Made	418004	Oct. 31, 1989	5109049	Apr. 28, 1992
Sterilizable Container and Method of Fabrication	426103	Apr. 21, 1995	5551781	Sept. 03, 1996
Poultry Shrink Bags	440069	Nov. 15, 1999		
Heat Shrinkable Film Structures with Improved Sealability and Toughness	443904	Nov. 19, 1999		
Apparatus and Method for Producing Multi-Layered Laminates	445261	Nov. 29, 1982	4522775	Jun. 11, 1985
Pleated Sterilization Pouch	445518	May 22, 1995	5549388	Aug. 27, 1996
Plastic Containers for Use in Packaging and Thermal	455847	Jan. 05, 1983	4579757	Apr. 01, 1986
Method of Obtaining Acceptable Configuration of a Plastic	455865	Jan. 05, 1983	4642968	Feb. 17, 1987
Multiple Layer Polymeric Films and Process for Making Them	456616	Dec. 22, 1989		
Blended Films, Structures Therefrom, and Methods of Making	458484	Dec. 28, 1989	5108844	Apr. 28, 1992
Coextruded film and Methods of Comprising Vinylidene Chloride Methyl	458485	Dec. 28, 1989	5089308	Feb. 18, 1992
Extrusion Method and Apparatus	458486	Dec. 28, 1989	5106562	Apr. 21, 1992
Multiple Layer Sheet Materials, and Packages, and Method and	458487	Dec. 28, 1989	5236642	Aug. 17, 1993
Co-Extrusions Methods	458488	Dec. 28, 1989	5143677	Sept. 01, 1989
Multiple Layer Packaging Sheet Material	464279	Jan. 12, 1990	5002811	Mar. 26, 1991

Schedule A

**PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS**

Title	Serial No.	Filing Date	Patent No.	Grant Date
Package Having Oil Containing Product	464691	Feb. 07, 1983	4491598	Jan. 01, 1985
Package Having Oil Containing Product	464692	Feb. 07, 1983	4546882	Oct. 15, 1985
Films and Blends of Polyetheramide Block Copolymer and	471009	Jan. 25, 1990	5069955	Dec. 03, 1991
Barrier Compositions and Articles Made Therefrom	472400	Jan. 31, 1990	5281360	Jan. 25, 1994
Membrane Permeable to Fragrances and Other Products	475699	Jun. 07, 1995	5804264	Sept. 08, 1998
Method of Forming a Multilayer Easy Open Resealable Package	476484	Jun. 07, 1995		
Drying Agent in Multi-Layer Polymeric Structure	478199	Sept. 15, 1982	4425410	Jan. 10, 1984
Structures of Polymers Made From Single Site Catalysts	481617	Jun. 07, 1995		
Multilayer Thermoplastic Films and Packages Made Therefrom	481685	Jun. 07, 1995		
Coextruded Film and Method Comprising Vinylidene Chlorine	482612	Jun. 07, 1995		
Packages with Controlled Easy Open Features	484049	Jul. 08, 1995		
Flow Stream Channel Splitter Devices for Multi-Coinjection	484441	Apr. 13, 1983	4511528	Apr. 16, 1985
Polymer Flow Stream Redirecting and Feeding Device	484501	Apr. 13, 1983	4512730	Apr. 23, 1985
Plastic Container with Folded-Over Internal Layers and...	484548	Apr. 13, 1983	4554190	Nov. 19, 1985
Apparatus for Simultaneously Driving Valve Means Through...	484561	Apr. 13, 1983	4497621	Feb. 05, 1985
Structures of Polymers Made From Single Site Catalysts	484561	Jun. 07, 1995		
Methods and Apparatus for Maintaining a Pressure Contact	484706	Apr. 13, 1983	4518344	May 21, 1985

Schedule A

**PECHINEY PLASTIC PACKAGING, INC.
U.S. PATENTS AND PATENT APPLICATIONS**

Title	Serial No.	Filing Date	Patent No.	Grant Date
Apparatus for Injection Molding and Injection Blow Molding	484707	Apr. 13, 1983	4712990	Dec. 15, 1987
Barrier Compositions and Articles Made Therefrom	486144	Jun. 07, 1995	5866649	Feb. 02, 1999
Polymeric Compositions with High Self-Adhesion and Packaging	486435	Jun. 07, 1995	5691052	Nov. 25, 1997
Polymeric Film and Packages	487723	Jun. 07, 1995		
Packages with Controlled Easy Open Features	488148	Jun. 07, 1995		
Structures of Polymers Made From Single Site Catalysts	488151	Jun. 07, 1995		
Unbalanced Oriented Multiple Layer Film	492016	May 5, 1983	4501798	Feb. 26, 1985
Packages with Controlled Easy Open Features	504175	Apr. 04, 1990		
Polymeric Structure having Improved Barrier Properties and...	538106	Oct. 03, 1983	4770944	Sept. 13, 1988
Drying Agent in Multi Layer Polymeric Structure	538436	Oct. 03, 1983	4464443	Aug. 07, 1984
Preparing Heat Resistant Heat Shrinkable Films	538558	Nov. 10, 1983	4541983	Sept. 17, 1985
Easy-Open Individual Sealed Serving Packaging	538947	Oct. 04, 1995	5783266	Jul. 21, 1998
Method of Making an Oriented Polymeric Film	542031	Oct. 14, 1983	4557780	Dec. 10, 1985
Laser Scoring of Packaging Substrates	550738	Jul. 09, 1990		
Plastic Resin Multi-Layer Co-Extrusion Extruder with Multi-port	551585	Jul. 11, 1990	5102323	Apr. 07, 1992

Schedule A

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Title	Serial No.	Filing Date	Patent No.	Grant Date
Apparatus for Injection Molding and Injection Blow Molding	563169	Aug. 03, 1990	5037285	Aug. 06, 1991
Easy-Open Closure	563858	Nov. 29, 1995		
Heat Shrinkable Barrier Bags	573596	May 18, 2000		
Multi-Laminate Structure Containing a Scrap Layer and Containers Made	579291	Feb. 15, 1984	4705708	Nov. 10, 1987
Hot Filled Container	582159	Feb. 27, 1984	4542029	Sept. 17, 1985
Method to Achieve Easy-Opening Flexible Packaging Laminates and...	590410	Jan. 25, 1996	5874155	Feb. 23, 1999
Peelable Packaging and Sheet Materials and Compositions for...	595694	Oct. 04, 1990	5160767	Nov. 03, 1992
Thermoformable Multilayer Polymeric Film	602256	Feb. 15, 1996	6068933	May 30, 2000
Laminated Packaging Material	619072	Jun. 11, 1984	4556590	Dec. 03, 1985
Nylon Blends and Films Made Therefrom	626415	Jun. 29, 1984	4665135	May 12, 1987
Method of Obtaining Acceptable Configuration of a Plastic	627703	Jul. 03, 1984	4667454	May 26, 1987
Multilayer Plastic Container and Method of Making the Same	628813	Jul. 31, 2000		
Methods and Apparatus for Injection Molding and Injection Blow Molding...	629375	Jul. 31, 2000		
Multiple In-Line Parison Control	629473	Jul. 31, 2000		
Oriented Films of Blends of EVOH Copolymer	632675	Jul. 19, 1984	4610914	Sept. 09, 1986
Film and Package Having Strong Seal and a Modified	632701	Jul. 20, 1984	4615926	Oct. 07, 1986
Coextruded Film of Polypropylene, Polypropylene Blend, and Nylon	635631	Jul. 30, 1984	4617240	Oct. 14, 1986

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Title	Serial No.	Filing Date	Patent No.	Grant Date
Multiple Layer Polymeric Films and Process for Making Them	638801	Jan. 08, 1991		
Multiwalled Container and Method of Making Same	644056	Aug. 23, 1984	4797244	Jan. 10, 1989
Structures of Polymers Made From Single Site Catalysts	653520	May 15, 1995		
Methods for Injection Molding and Blow-Molding Multi-Layer	654569	May 29, 1996	6194041	Feb. 27, 2001
Methods for Injection Molding and Blow-Molding Multi-Layer	655951	May 29, 1996	5968558	Oct. 19, 1999
Methods and Apparatus for Injection Molding and Injection Blow Molding...	657622	May 29, 1996	5853772	Dec. 29, 1998
Methods and Apparatus for Injection Molding and Injection Blow Molding Multi-Layer Articles, and the Articles Made Thereby	657656	May 30, 1996	5975871	Nov. 2, 1999
Apparatus for Injection Molding and Injection Blow Molding	665951	May 31, 1996	5968558	Oct. 19, 1999
Oriented EVOH/Nylon Blend Film	667939	Nov. 02, 1984	4828915	May 9, 1989
Multiple Layer Films Containing Oriented Layers of Nylon	675519	Nov. 28, 1984	4640852	Feb. 03, 1987
Films Using Blends of Polypropylene and Polyisobutylene	681752	Apr. 08, 1991	5110642	May 5, 1992
Heat Sealable Packaging Materials Having a Peelable, Easy Opening Feature	682413	Jul. 17, 1996	H1727	May 5, 1998
Sterilizable Flexible Pouch Package	687765	Apr. 18, 1991	5190711	Mar. 02, 1993
Apparatus for Making a Multi-Layer Injection Blow Molded Container	705936	Feb. 26, 1985	4568261	Feb. 04, 1986

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Title	Serial No.	Filing Date	Patent No.	Grant Date
Seal Testable Container Structure	717162	Jun. 17, 1991	5156857	Oct. 20, 1992
Polymeric and Film Structure for Use in Shrink Bags	718245	Apr. 18, 1985	RE35567	Jul. 22, 1997
Laser Scoring of Packaging Substrates	720121	Jul. 01, 1991	5158499	Oct. 27, 1992
Easy Open Closure	722484	Sept. 27, 1996	5692635	Dec. 02, 1997
Method of Forming a Long Shelf-Life Food Package	728974	Apr. 30, 1985	4685273	Aug. 11, 1987
Process for Making Multiple Layer Polymeric Films	735082	May 16, 1985	4894107	Jan. 16, 1990
Oxygen Scavenger	741409	Jun. 05, 1985	4702966	Oct. 27, 1987
Plastic Container with Folded-Over Internal Layers and...	743440	Jun. 10, 1985	4751035	Jun. 14, 1988
Apparatus and Method of Making Cleaning Pads	745143	Jun. 17, 1985	4651505	Mar. 24, 1987
Novel Extrusion Apparatus, Methods and Related Films and	746130	Aug. 15, 1991	5284687	Feb. 08, 1994
Films and Blends of Polyetheramide Block Copolymer and Ethylene Vinyl	747386	Jun. 21, 1985	4717618	Jan. 05, 1988
Seal Testable Container Structure	748231	Aug. 07, 1991	5156329	Oct. 20, 1992
Apparatus and Method of Making Cleaning Pads	754143	Jun. 17, 1985	4651505	Mar. 24, 1987
Multilayer Film Structure and Packages Therefrom for Organics	756190	Nov. 25, 1996	6120860	Sept. 19, 2000
Barrier Compositions and Film Made Therefrom Having Improved	761490	Sept. 18, 1991	5314987	May 24, 1994
Laser Scored Package	771977	Oct. 02, 1991	5229180	Jul. 20, 1993

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Title	Serial No.	Filing Date	Patent No.	Grant Date
Coextruded Film and Method Comprising Vinylidene Chlorine	787058	Nov. 25, 1995		
Apparatus and Method of Making Cleaning Pads	792255	Oct. 28, 1985	4658571	Apr. 21, 1987
Polymeric Films	802877	Nov. 29, 1995	4778697	Oct. 18, 1988
Films of Polypropylene Blends and Polyethylene Blends and	802908	Nov. 29, 1985	5071686	Dec. 10, 1991
Films Having a Polypropylene Blends Layer	802910	Nov. 29, 1985	4764404	Aug. 16, 1988
Film and Package Having Strong Seals and a Modified Ply Separation	819312	Jan. 16, 1986	4704314	No. 03, 1987
Method of Forming a Package Having Strong Seals and a Modified Ply-	819339	Jan. 16, 1986	4700531	Oct. 20, 1987
Nylon Copolymer and Nylon Blends and Films Made Therefrom	820046	Jan. 21, 1986	4647483	Mar. 03, 1987
Easy-Open Closure	835244	Feb. 12, 1992		
Winder Rider Roll	848069	Apr. 04, 1986	5054707	Oct. 08, 1991

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Title	Serial No.	Filing Date	Patent No.	Grant Date
Easy Peel Film Structure Especially for Retortable Lipstick	861706	Apr. 01, 1992	5407751	Apr. 18, 1995
Method of Packaging Products in Plastic Container	863157	Apr. 02, 1992	5251424	Oct. 12, 1993
High Barrier Non-Foil Laminate Composition	877225	Jun. 17, 1997	6066376	May 23, 2000
Heat Shrinkable Film Structures with Improved Sealability and...	884121	Jun. 27, 1997	6051292	Apr. 18, 2000
Improved Structure of Polymers Made from Single Site Catalysts	886881	Jul. 02, 1997		
Multiple Layer Films Containing Oriented Layers of Nylon	888187	Jul. 22, 1986	4818592	Apr. 04, 1989
Multi-Layer Thermoplastic Films and Packages Made Therefrom	899410	Jul. 23, 1997		
Apparatus for Injection Molding Multi-Layer Articles	907847	Sept. 15, 1986	4934915	Jun. 19, 1990
Apparatus for Injection Molding and Injection Blow Molding	909282	Sept. 19, 1986	4895504	Jan. 23, 1990
Methods for Injection Molding and Injection Blow Molding	909288	Sept. 19, 1986	4892699	Jan. 09, 1990
Method for Injection Molding Multi-Layer Articles	909403	Sept. 19, 1986	4931246	Jun. 05, 1990
Multi-Layer Molded Articles	909404	Sept. 19, 1986	4745013	May 17, 1988
Polymeric Structure Having Improved Barrier Properties and Method of	916272	Dec. 11, 1986	4816342	Mar. 28, 1989
Sterilizable Container for Sterile Presentation of Contents	923286	Sept. 04, 1997	5816403	Oct. 06, 1998
Structures of Polymers Made from Single Site Catalysts	932037	Sept. 17, 1997		
Packages with Controlled Easy- Open Features	938826	Sept. 29, 1997	5878549	Mar. 09, 1999
Barrier Compositions and Articles Made Therefrom	941873	Sept. 30, 1997		

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Multilayer Plastic Container and Method of Making the Same	949340	Oct. 14, 1997	6123211	Sept. 26, 2000
Laser Scoring of Packaging Substrates	963084	Oct. 09, 1992		
Flexible Packaging Peelable Seal System	968369	Nov. 12, 1997		
Easy-Open Closure	978556	Nov. 26, 1997	5865335	Feb. 02, 1999
Structures of Polymers Made From Single Site Catalysts	983037	Sept. 17, 1997		
Tear Tape for Plastic Packaging	988155	Dec. 10, 1997		
Spine Welding Apparatus and Method of Securing a Closure on a Container and Lid	997954	Dec. 24, 1997		
Combined Bottle and Hanging Tab	29/001274	Jan. 07, 1987	D322214	Dec. 10, 1991
Bottle	29/021638	Apr. 21, 1994	D360582	Jul. 25, 1995
Bottle	29/030479	Mar. 27, 1987	D307548	May 1, 1990
Bottle with Handle	29/069933	July 6, 1987	D311864	Nov. 06, 1990
Base Cup for Bottles	29/081105	Aug. 03, 1987	D315505	Mar. 19, 1991
Container	29/096778	Nov. 19, 1998	D435455	Dec. 26, 2000
Container	29/097264	Dec. 02, 1998	D423366	Apr. 25, 2000
Container	29/099206	Jan. 15, 1999	D419886	Feb. 01, 2000
Plastic Container	29/108880	Aug. 05, 1999	D426164	Jun. 06, 2000
Bottle	29/200181	May 31, 1988	D308630	Jun. 19, 1990
Plastic Oil Bottle	29/300354	Jan. 23, 1989	D321651	Nov. 19, 1991
Bottle	29/300415	Jan. 23, 1989	D322396	Dec. 17, 1991
Container	29/445275	Nov. 29, 1982	D283306	Apr. 08, 1986