

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5682462

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
E.I. DU PONT DE NEMOURS AND COMPANY		03/28/2019
RECEIVING PARTY DATA		
Name:	PERFORMANCE MATERIALS NA, INC.	
Street Address:	2211 H.H. DOW WAY	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	
PROPERTY NUMBERS Total: 153		
Property Type	Number	
Patent Number:	8409379	
Application Number:	13110260	
Application Number:	61351126	
Patent Number:	8691917	
Patent Number:	8603272	
Application Number:	61369628	
Patent Number:	8598446	
Application Number:	61369652	
Patent Number:	8617677	
Application Number:	61512013	
Patent Number:	8932691	
Application Number:	61449762	
Patent Number:	8586663	
Patent Number:	8906479	
Application Number:	15130887	
Application Number:	13773968	
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Patent Number:	8907022	
Application Number:	61529947	
Application Number:	15623685	

Property Type	Number
Application Number:	14698945
Application Number:	61985576
Patent Number:	8815363
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Application Number:	14166999
Application Number:	13658953
Application Number:	61551625
Application Number:	14462974
Patent Number:	8841379
Application Number:	15903364
Application Number:	14575097
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Patent Number:	9777145
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Application Number:	15623683
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Application Number:	61985579
Patent Number:	9783352
Application Number:	61592870
Patent Number:	9796869
Patent Number:	9085123
Patent Number:	9441132
Application Number:	13407927
Application Number:	61654142
Application Number:	62108636
Patent Number:	9777181
Application Number:	61918712
Application Number:	62094145
Application Number:	14438291
Application Number:	61718453
Application Number:	14434620
Application Number:	61713027
Application Number:	15503625
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Application Number:	14652361
Application Number:	61739562
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Application Number:	61739572
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Application Number:	62003283
Patent Number:	9978898
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Application Number:	14560663
Application Number:	62017711
Application Number:	15516558
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Application Number:	15246594
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Application Number:	62121078

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Patent Number:	7919171
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Application Number:	10315526
Patent Number:	6100321
Application Number:	60043552
Patent Number:	6211291
Patent Number:	6753372

Property Type	Number
Patent Number:	6238793
Application Number:	09651942
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Application Number:	60055056
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Application Number:	60061598
Patent Number:	6299985
Patent Number:	6166142
Application Number:	60072734
Patent Number:	6572979
Patent Number:	6331592
Application Number:	60064747
Patent Number:	5830391
Application Number:	09674632
Application Number:	62678558
Application Number:	62782413
Application Number:	62782459
Application Number:	16307547

CORRESPONDENCE DATA

Fax Number:

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: 9792381647

Email: lkperkins@dow.com

Correspondent Name: LAUREN PERKINS

Address Line 1: 230 ABNER JACKSON PARKWAY

Address Line 4: LAKE JACKSON, TEXAS 77566

NAME OF SUBMITTER:	LAUREN PERKINS
SIGNATURE:	/Lauren Perkins/
DATE SIGNED:	08/22/2019

Total Attachments: 232

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment"), dated as of March 28, 2019 (the "Effective Date"), is by and between E. I. du Pont de Nemours and Company, a Delaware corporation ("Assignor") and Performance Materials NA, Inc., a Delaware corporation ("Assignee"), (each a "Party" and collectively, the "Parties").

WHEREAS, Assignor owns the issued patents and patent applications set forth on Schedule A hereto (the foregoing, including all patents issuing from any patent applications, collectively, the "Assigned Patents"); and

WHEREAS, the Parties hereto agree that the Assignor contribute, transfer, assign and convey to the Assignee all of its right, title and interest in and to the Assigned Patents and that the Assignee accept such contribution, transfer, assignment and conveyance of such Assigned Patents;

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements contained in this Assignment, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Conveyance. Assignor hereby assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to the Assigned Patents, together with any and all (a) related continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, extensions, and foreign equivalents thereof and (b) priority rights derived from any the Assigned Patents, or the items described in the foregoing subsection (a), by virtue of the International Convention for the Protection of Industrial Property and any other rights provided under applicable treaties or conventions, including rights in any and all provisional applications, together with all rights and remedies against past, present, and future infringement, misappropriation, or other violation thereof, including the right to enforce the foregoing and to sue for and recover profits and damages for any and all infringements, misappropriations or violations thereof, whether past, present or future, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor without this assignment (the rights transferred under this Section 1 cumulatively, the "Assigned Rights").

2. Recordation; Further Assurances. Assignor and Assignee shall each take any and all additional actions as may be reasonably necessary to effect the transactions contemplated hereby, including Assignor's execution of individual assignment documentation prepared by Assignee at Assignee's expense for filing with the authorities of each individual country. In furtherance of the foregoing, Assignor agrees that with respect to the Assigned Patents it will enter into an assignment agreement suitable for filing with the authorities of each individual country (each an "Recordal Instrument"). The Parties agree that any Recordal Instrument shall give no greater rights or remedies in respect of the transaction completed in such Recordal Instrument than those provided for herein and Section 4 of this Assignment shall apply to any Recordal Instrument as if fully set forth therein. As between the Parties, the responsibility to file

assignments with the national patent offices of each country for the Assigned Patents shall be on the Assignee and the Assignee shall bear the cost of filing such assignments (unless, as of the Effective Date, the patent registration or application is not properly recorded in the name of the Assignor or an Affiliate of Assignor, in which case, at the request of Assignee, the Parties shall reasonably cooperate to make the necessary corrective filings and records of the documents that are available to them and shall split evenly any expenses in connection with the foregoing corrections and each Party shall provide any receipts and expense documentation to the other Party for the purposes of splitting such expenses).

3. Prosecution and Maintenance. For the avoidance of doubt but without limiting the obligations set forth in Section 2 hereof, as of and following the Effective Date, Assignor will have no responsibility to take any action to maintain any of the patents included in the Assigned Rights or further prosecute or seek issuance of any patent applications included in the Assigned Rights, including payment of fees, responses to any office action or other inquiries from agents of governmental entities or registrars, or otherwise.

4. No Claims. Except with respect to Section 2 of this Assignment, neither Party nor any of their respective affiliates or representatives will have, or be subject to, any liability or indemnification obligation under this Assignment to the other Party, any of its affiliates or representatives or any other entity or person resulting from, or in connection with, this Assignment or the transactions contemplated hereby. Except with respect to Section 2, each of the Parties hereby agrees (a) not to bring any claim or Action (as defined herein) under this Assignment against the other Party, its affiliates or representatives and (b) to cause its respective affiliates and representatives to comply with this Section 4. "Action" shall mean any claims, actions, suits, inquiries, proceedings or investigations by or before any governmental authority or arbitral tribunal.

5. Disclaimer of Representations and Warranties. ASSIGNEE (ON BEHALF OF ITSELF AND ITS AFFILIATES) UNDERSTANDS AND AGREES THAT NO PARTY TO THIS ASSIGNMENT IS REPRESENTING OR WARRANTING IN ANY WAY IN THIS ASSIGNMENT, AND HEREBY EXPRESSLY DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, AS TO THE ASSIGNED PATENTS AND THE OTHER ASSIGNED RIGHTS, AS TO ANY CONSENTS OR APPROVALS (INCLUDING APPROVALS FROM ANY GOVERNMENTAL ENTITIES) REQUIRED IN CONNECTION HERewith OR THEREWITH, AS TO THE VALUE OR FREEDOM FROM ANY SECURITY INTERESTS OF OR THE NON-INFRINGEMENT OR ABSENCE OF OTHER VIOLATION, VALIDITY OR ENFORCEABILITY OR ANY OTHER MATTER CONCERNING THE ASSIGNED PATENTS AND OTHER PATENTS AND PATENT APPLICATIONS INCLUDED IN THE ASSIGNED RIGHTS, AND ALL OF THE ASSIGNED PATENTS AND OTHER ASSIGNED RIGHTS ARE BEING TRANSFERRED ON AN "AS IS, WHERE IS" AND "WITH ALL FAULTS" BASIS.

6. Successors and Assigns. The provisions of this Assignment and the obligations and rights hereunder shall be binding upon, inure to the benefit of and be enforceable by (and against) the Parties and their respective successors and permitted transferees and assigns.

7. Counterparts. This Assignment may be executed in more than one counterpart, all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been signed by each of the Parties and delivered to each of the Parties.

8. Title and Headings. Titles and headings to sections herein are inserted for the convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of this Assignment.

9. Governing Law. This Assignment and any dispute arising out of, in connection with or relating to this Assignment shall be governed by and construed in accordance with the Laws of the State of Delaware, without giving effect to the conflicts of laws principles thereof.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor and Assignee have duly executed this Assignment as of the date first written above.

ASSIGNOR:

E. I. du Pont de Nemours and Company

By: Marian T Flattery

Name: Marian Flattery

Title: Associate General Counsel – Intellectual Property

THE STATE OF IOWA

County of POLK

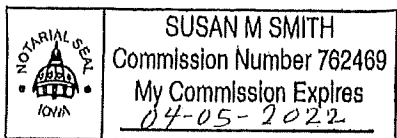
This instrument was executed before me on this 17 day of JUNE, 2019, by MARIAN T. FLATTERY, the ASSOCIATE GENERAL COUNSEL (title) of E. I. du Pont de Nemours and Company, a Delaware corporation, on behalf of said company.

Susan M. Smith

Notary Public in and for
The State of IOWA

SUSAN M. SMITH

Printed or Typed Name of Notary



My commission expires APRIL 5, 2022

Signature Page to Patent Assignment by and between E. I. du Pont de Nemours and Company and Performance Materials NA, Inc.

PATENT
REEL: 050149 FRAME: 0741

Acknowledged and Accepted:

ASSIGNEE:

Performance Materials NA, Inc.

By: Jessica M. Sinnott

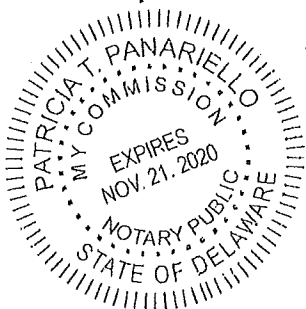
Name: Jessica M. Sinnott

Title: Chief IP Counsel and Associate General Counsel

THE STATE OF DELAWARE

County of New Castle

This instrument was executed before me on this 18th day of June, 2019, by Jessica M. Sinnott, the Chief IP Counsel & Assoc General Counsel (title) of Performance Materials NA, Inc., a Delaware corporation, on behalf of said company.



Patricia T. Panariello

Notary Public in and for
The State of

Patricia T. Panariello

Printed or Typed Name of Notary

My commission expires November 21, 2020

SCHEDULE A TO PATENT ASSIGNMENT

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6430-US-NP	United States Of America	National Patent	25 Jan 1996	08/591330	08 Apr 2003	6545091	ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED SUBSTANTIALLY LINEAR POLYETHYLENES AND NON-GRAFTED CONVENTIONAL POLYETHYLENES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6570-US-NP	United States Of America	National Patent	16 Jun 1999	09/334329	06 Feb 2001	6184298	ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED POLYETHYLENES AND NON-GRAFTED POLYETHYLENES AND STYRENE CONTAINING RUBB
AD6570-US-PSP	United States Of America	Provisional Application	19 Jun 1998	60/089855			ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED POLYETHYLENES AND NON-GRAFTED POLYETHYLENES AND STYRENE CONTAINING RUBB

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6582-US-DIV	United States Of America	National Patent Divisional	03 Oct 2002	10/263908	20 Jan 2004	6680082	MIXED-METAL-NEUTRALIZED-COPOLYMER-RESINS FOR METAL COATING POWDER APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6582-US-NP	United States Of America	National Patent	16 Jul 1999	09/354502			MIXED-METAL-NEUTRALIZED-COPOLYMER-RESINS FOR METAL COATING POWDER APPLICATIONS
AD6582-US-PSP	United States Of America	Provisional Application	27 Jul 1998	60/094236			MIXED-METAL-NEUTRALIZED-COPOLYMER-RESINS FOR METAL COATING POWDER APPLICATIONS
AD6587-US-NP	United States Of America	National Patent	19 Aug 1999	09/377560	04 Jun 2002	6399684	POLYMER-POLYAMIDE BLENDS HAVING A PHOSPHOROUS CONTAINING ADDITIVE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6587-US-PSP	United States Of America	Provisional Application	26 Aug 1998	60/097992			POLYMER-POLYAMIDE BLENDS HAVING A PHOSPHOROUS CONTAINING ADDITIVE
AD6611-US-NP	United States Of America	National Patent	25 Apr 2000	09/557358			PACKAGING TO ENHANCE SHELF LIFE OF FOODS
AD6611-US-PSP	United States Of America	Provisional Application	30 Apr 1999	60/131902			PACKAGING TO ENHANCE SHELF LIFE OF FOODS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6623-US-NP	United States Of America	National Patent	23 Jun 2000	09/602311	28 Sep 2004	6797737	CROSSLINKED FOAM OF ETHYLENE VINYL ACETATE COPOLYMER AND ACID COPOLYMER
AD6623-US-PSP	United States Of America	Provisional Application	01 Jul 1999	60/142034			CROSSLINKED FOAM OF ETHYLENE VINYL ACETATE COPOLYMER AND ACID COPOLYMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6624-US-NP	United States Of America	National Patent	23 Jun 2000	09/602310	04 Mar 2003	6528550	FOAM OF ETHYLENE VINYL ACETATE COPOLYMER AND ACID COPOLYMER
AD6624-US-PSP	United States Of America	Provisional Application	01 Jul 1999	60/142033			FOAM OF ETHYLENE VINYL ACETATE COPOLYMER AND ACID COPOLYMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6627-US-NP	United States Of America	National Patent	21 Jul 2000	09/620935	31 Dec 2002	6500556	ETHYLENE ACID COPOLYMER WITH ENHANCED ADHESION
AD6627-US-PSP	United States Of America	Provisional Application	23 Jul 1999	60/145298			ETHYLENE ACID COPOLYMER WITH ENHANCED ADHESION
AD6639-US-DIV	United States Of America	National Patent Divisional	19 Sep 2002	10/246910	07 Jun 2005	6903163	HIGH MELT SWELL POLYMER
AD6639-US-NP	United States Of America	National Patent	28 Jul 2000	09/629918	11 Feb 2003	6518365	HIGH MELT SWELL POLYMER
AD6639-US-PCT	United States Of America	PCT Application	28 Jul 2000	10/019632			HIGH MELT SWELL POLYMER
AD6639-US-PSP	United States Of America	Provisional Application	28 Jul 1999	60/146060			HIGH MELT SWELL POLYMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6645-US-PCT	United States Of America	PCT Application	29 Mar 2001	10/204287	05 Oct 2004	6800355	INTERLAYERS FOR LAMINATED SAFETY GLASS WITH SUPERIOR DE-AIRING AND LAMINATING PROPERTIES AND PROCESS FOR MAKING THE SAME
AD6645-US-PSP	United States Of America	Provisional Application	29 Mar 2000	60/193038			INTERLAYERS FOR LAMINATED SAFETY GLASS WITH SUPERIOR DE-AIRING AND LAMINATING PROPERTIES AND PROCESS FOR MAKING THE SAME
AD6646-US-NP	United States Of America	National Patent	08 Sep 1999	09/391957	01 May 2001	6224973	MULTI-LAYER SHEET SUITABLE AS SEALABLE SHEET

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6705-US-NP	United States Of America	National Patent	24 Feb 2000	09/511834			AQUEOUS DISPERSION COMPOSITION AND ITS MANUFACTURING METHOD
AD6705-US-PCT	United States Of America	PCT Application	25 Feb 2000	09/890028			AQUEOUS DISPERSION COMPOSITION AND ITS MANUFACTURING METHOD

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6727-US-NP	United States Of America	National Patent	12 Apr 2000	09/548814			COATING COMPOSITION CONTAINING A LOW MFI ETHYLENE ACRYLIC ACID COPOLYMER
AD6727-US-PCT	United States Of America	PCT Application	13 Apr 2000	09/958916	08 Feb 2005	6852792	COATING COMPOSITION CONTAINING A LOW MFI ETHYLENE ACRYLIC ACID COPOLYMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6728-US-CNT	United States Of America	Continuation	09 Jan 2014	14/150937			MULTILAYER, COEXTRUDED, IONOMERIC DECORATIVE SURFACING
AD6728-US-DIV	United States Of America	National Patent Divisional	11 Jul 2007	11/827257	21 Feb 2012	8119235	MULTILAYER, COEXTRUDED, IONOMERIC DECORATIVE SURFACING
AD6728-US-DIV[2]	United States Of America	National Patent Divisional	17 Jan 2012	13/351440	03 Feb 2015	8945708	MULTILAYER, COEXTRUDED, IONOMERIC DECORATIVE SURFACING
AD6728-US-NP	United States Of America	National Patent	12 Apr 2001	09/833452	25 Mar 2014	8679619	MULTILAYER, COEXTRUDED, IONOMERIC DECORATIVE SURFACING
AD6728-US-PSP	United States Of America	Provisional Application	14 Apr 2000	60/197275			MULTILAYER, COEXTRUDED, IONOMERIC DECORATIVE SURFACING

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6731-US-CIP	United States Of America	Continuation-in-Part	18 Oct 2000	09/691284	25 Nov 2003	6653382	HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND THEIR USE IN GOLF BALLS
AD6731-US-CIP[1]	United States Of America	Continuation-in-Part	11 Oct 2002	10/269341	11 Oct 2005	6953820	HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND THEIR USE IN GOLF BALLS
AD6731-US-CIP[2]	United States Of America	Continuation-in-Part	11 Aug 2005	11/201893			HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND THEIR USE IN GOLF BALLS
AD6731-US-NP	United States Of America	National Patent	27 Apr 2000	09/558894	17 Aug 2004	6777472	HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND THEIR USE IN GOLF BALLS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6741-US-CIP	United States Of America	Continuation-in-Part	05 Dec 2008	12/315731	05 Jun 2012	8193283	BI-MODAL IONOMERS
AD6741-US-CNT	United States Of America	Continuation	06 Apr 2005	11/101078	25 Sep 2007	7273903	BI-MODAL IONOMERS
AD6741-US-CNT[1]	United States Of America	Continuation	17 Aug 2007	11/893831	10 Feb 2009	7488778	BI-MODAL IONOMERS
AD6741-US-CNT[2]	United States Of America	Continuation	25 Apr 2012	13/455485	02 Apr 2013	8410220	GOLF BALLS WITH SOFT, RESILIENT BIMODAL IONOMERIC COVERS
AD6741-US-DIV	United States Of America	National Patent Divisional	28 Feb 2003	10/376969	13 Jul 2004	6762246	BI-MODAL IONOMERS
AD6741-US-DIV[1]	United States Of America	National Patent Divisional	26 May 2004	10/854725	02 May 2006	7037967	BI-MODAL IONOMERS
AD6741-US-NP	United States Of America	National Patent	08 Aug 2001	09/924194	13 May 2003	6562906	BI-MODAL IONOMERS
AD6741-US-PSP	United States Of America	Provisional Application	11 Aug 2000	60/224668			BI-MODAL IONOMERS
AD6741-US-PSP[1]	United States Of America	Provisional Application	27 Mar 2001	60/279023			BI-MODAL IONOMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6742-US-CIP	United States Of America	Continuation-in-Part	15 May 2002	10/146149	07 Jun 2005	6903161	LOW-ACID ETHYLENE COPOLYMERS FOR IMPROVING THE ADHESION OF LDPE TO ALUMINUM FOIL IN EXTRUSION COATING
AD6742-US-NP	United States Of America	National Patent	04 Oct 2000	09/679236	20 Aug 2002	6437046	LOW-ACID ETHYLENE COPOLYMERS FOR IMPROVING THE ADHESION OF LDPE TO ALUMINUM FOIL IN EXTRUSION COATING

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6779-US-NP	United States Of America	National Patent	27 Dec 2000	09/749093	31 Dec 2002	6500888	SURFACE TREATMENT OF ETHYLENE BASED POLYMER PELLETS TO IMPROVE BLOCKING RESISTANCE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6789-US-NP	United States Of America	National Patent	08 Feb 2002	10/071028	30 Dec 2003	6670423	POLAR ETHYLENE-BASED POLYMER, CYCLOOLEFIN POLYMER BLENDS
AD6789-US-PSP	United States Of America	Provisional Application	20 Feb 2001	60/269899			POLAR ETHYLENE-BASED POLYMER, CYCLOOLEFIN POLYMER BLENDS
AD6790-US-NP	United States Of America	National Patent	08 Feb 2002	10/071029	24 Feb 2004	6696524	LOW TG ETHYLENE-BASED POLYMER, CYCLOOLEFIN POLYMER BLENDS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6790-US-PSP	United States Of America	Provisional Application	20 Feb 2001	60/269902			LOW TG ETHYLENE-BASED POLYMER CYCLOOLEFIN POLYMER BLENDS
AD6798-US-NP	United States Of America	National Patent	10 Apr 2002	10/119884	20 Jul 2004	6764753	SMOKABLE FILMS OF ETHYLENE BASED POLYMER AND COPOLYESTER ELASTOMER
AD6798-US-PSP	United States Of America	Provisional Application	26 Feb 2001	60/271388			SMOKABLE FILMS OF ETHYLENE BASED POLYMER AND COPOLYESTER ELASTOMER
AD6798-US-PSP[1]	United States Of America	Provisional Application	11 Apr 2001	60/282890			SMOKABLE FILMS OF ETHYLENE BASED POLYMER AND COPOLYESTER ELASTOMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6805-US-CNT	United States Of America	Continuation	21 Nov 2005	11/284198			THERMOFORMABLE PACKAGING FILM
AD6805-US-NP	United States Of America	National Patent	08 Mar 2002	10/094083	14 Feb 2006	6998157	THERMOFORMABLE PACKAGING FILM
AD6805-US-PSP	United States Of America	Provisional Application	30 Mar 2001	60/280548			THERMOFORMABLE PACKAGING FILM
AD6817-US-NP	United States Of America	National Patent	23 Jul 2002	10/201054	20 Jan 2004	6680354	HIGH CONCENTRATION AGITATION OF PVA POLYMER POWDERS
AD6817-US-PSP	United States Of America	Provisional Application	24 Jul 2001	60/307408			HIGH CONCENTRATION AGITATION OF PVA POLYMER POWDERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6821-US-NP	United States Of America	National Patent	01 Jul 2002	10/188171	01 Jun 2004	6743838	EPOXY FUNCTIONALIZED ETHYLENE COPOLYMER ASPHALT REACTION PRODUCTS
AD6821-US-PSP	United States Of America	Provisional Application	29 Jun 2001	60/302147			EPOXY FUNCTIONALIZED ETHYLENE COPOLYMER ASPHALT REACTION PRODUCTS
AD6832-US-NP	United States Of America	National Patent	08 Oct 2002	10/266423	15 Nov 2005	6964988	SCUFF RESISTANT IONOMERS COMPOSITIONS
AD6832-US-PSP	United States Of America	Provisional Application	09 Oct 2001	60/327811			SCUFF RESISTANT IONOMERS COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6846-US-NP	United States Of America	National Patent	13 Dec 2002	10/318460			LAMINATE OF ETHYLENE-METHYL ACRYLATE AND POLYESTER
AD6846-US-PSP	United States Of America	Provisional Application	14 Dec 2001	60/341402			LAMINATE OF ETHYLENE-METHYL ACRYLATE AND POLYESTER
AD6851-US-NP	United States Of America	National Patent	25 Jan 2002	10/057117	22 Jul 2003	6596815	IONOMER/HIGH DENSITY POLYETHYLENE BLENDS WITH IMPROVED FLOW

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6852-US-NP	United States Of America	National Patent	25 Jan 2002	10/057145	29 Jun 2004	6756443	IONOMER/POLYAMIDE BLENDS WITH IMPROVED FLOW AND IMPACT PROPERTIES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6853-US-NP	United States Of America	National Patent	25 Jan 2002	10/056654	27 May 2003	6569947	IONOMER/HIGH DENSITY POLYETHYLENE BLENDS WITH IMPROVED IMPACT RESISTANCE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6858-US-NP	United States Of America	National Patent	14 Feb 2002	10/076159	29 Jun 2004	6756116	SURFACE TREATMENT OF ETHYLENE-BASED POLYMER PELLETS TO IMPROVE BLOCKING RESISTANCE
AD6861-US-NP	United States Of America	National Patent	05 Feb 2001	09/777240	07 Oct 2003	6630237	PEELABLY SEALED PACKAGING

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6865-US-PCT	United States Of America	PCT Application	02 May 2003	10/508742	28 Aug 2007	7261943	INTERLAYER COMPOSITE STRUCTURE FOR LAMINATING GLASS WITH CONTROLLED DIFFUSING PROPERTIES AT HIGH TRANSMISSION AND A PROCESS FOR MAKING SAME

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6865-US-PSP	United States Of America	Provisional Application	03 May 2002	60/380070			INTERLAYER COMPOSITE STRUCTURE FOR LAMINATING GLASS WITH CONTROLLED DIFFUSING PROPERTIES AT HIGH TRANSMISSION AND A PROCESS FOR MAKING SAME

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6868-US-NP	United States Of America	National Patent	16 Apr 2003	10/414608	21 Oct 2008	7438940	FILM AND FILM STRUCTURES HAVING IMPROVED OXYGEN TRANSMISSION, FORMING, AND PUNCTURE RESISTANCES
AD6868-US-PSP	United States Of America	Provisional Application	19 Apr 2002	60/373798			FILM AND FILM STRUCTURES HAVING IMPROVED OXYGEN TRANSMISSION, FORMING, AND PUNCTURE RESISTANCES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6870-US-CIP	United States Of America	Continuation-in-Part	21 Dec 2005	11/315987			TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS
AD6870-US-CIP[1]	United States Of America	Continuation-in-Part	21 Dec 2005	11/315988	01 Feb 2011	7879949	TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS
AD6870-US-CNT	United States Of America	Continuation	13 May 2009	12/464994	03 May 2011	7935765	TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS
AD6870-US-DIV	United States Of America	National Patent Divisional	20 Dec 2010	12/972828	22 Nov 2011	8062757	TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS
AD6870-US-DIV[1]	United States Of America	National Patent Divisional	20 Dec 2010	12/972847	15 Nov 2011	8057910	TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS
AD6870-US-PCT	United States Of America	PCT Application	23 May 2003	10/510808	03 Apr 2007	7199188	TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS
AD6870-US-PSP	United States Of America	Provisional Application	23 May 2002	60/383296			TOUGHENED THERMOPLASTIC POLYAMIDE COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6873-US-CIP	United States Of America	Continuation-in-Part	08 Apr 2004	10/820925	10 Apr 2007	7201968	PROPYLENE BASED SEALANT COMPOSITIONS AND APPLICATIONS
AD6873-US-NP	United States Of America	National Patent	02 May 2003	10/428230	14 Jun 2005	6906140	PROPYLENE BASED SEALANT COMPOSITIONS AND APPLICATIONS
AD6873-US-PSP	United States Of America	Provisional Application	06 May 2002	60/378310			PROPYLENE BASED SEALANT COMPOSITIONS AND APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6890-US-CIP	United States Of America	Continuation-in-Part	10 Jun 2004	10/865265			ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6890-US-NP	United States Of America	National Patent	17 Feb 2004	10/780385			ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES
AD6890-US-PSP	United States Of America	Provisional Application	07 Mar 2003	60/453085			ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES
AD6890-US-PSP[1]	United States Of America	Provisional Application	07 Aug 2003	60/493260			ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES
AD6893-US-NP	United States Of America	National Patent	26 Jun 2003	10/609389	28 Oct 2008	7444307	PROCESS FOR CALCULATING THE ECONOMIC VALUE CREATED BY A BUSINESS ACTIVITY
AD6893-US-PSP	United States Of America	Provisional Application	03 Jul 2002	60/393678			PROCESS FOR CALCULATING THE ECONOMIC VALUE CREATED BY A BUSINESS ACTIVITY

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6895-US-NP	United States Of America	National Patent	11 Jul 2003	10/618319	12 Sep 2006	7105106	LIQUID CRYSTALLINE POLYMERS, PROCESSES FOR THEIR MANUFACTURE, AND ARTICLES THEREOF
AD6895-US-PSP	United States Of America	Provisional Application	12 Jul 2002	60/395369			LIQUID CRYSTALLINE POLYMERS, PROCESSES FOR THEIR MANUFACTURE, AND ARTICLES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6919-US-DIV	United States Of America	National Patent Divisional	22 Sep 2009	12/564145	21 Jun 2011	7964055	FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER AND AN IMPERMEABLE OUTER LAYER
AD6919-US-DIV[1]	United States Of America	National Patent Divisional	22 Sep 2009	12/564155	21 Jun 2011	7964229	FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER AND AN IMPERMEABLE OUTER LAYER
AD6919-US-DIV[2]	United States Of America	National Patent Divisional	22 Sep 2009	12/564241	21 Jun 2011	7964226	FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER AND AN IMPERMEABLE OUTER LAYER
AD6919-US-DIV[3]	United States Of America	National Patent Divisional	22 Sep 2009	12/564251	28 Jun 2011	7968134	FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER AND AN IMPERMEABLE OUTER LAYER
AD6919-US-NP	United States Of America	National Patent	11 Nov 2003	10/704934	10 Nov 2009	7615270	FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER AND AN IMPERMEABLE OUTER LAYER
AD6919-US-PSP	United States Of America	Provisional Application	12 Nov 2002	60/425604			FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER AND AN IMPERMEABLE OUTER LAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6936-US-PSP	United States Of America	Provisional Application	20 Nov 2002	60/427782			ORGANIC ACID SALT MODIFIED POTASSIUM IONOMERS AND FABRICATED STRUCTURES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6943-US-CNT	United States Of America	Continuation	27 Jan 2006	11/340993	11 Dec 2007	7306095	MULTIPLE COMPARTMENT POUCH AND BEVERAGE CONTAINER WITH FRANGIBLE SEAL
AD6943-US-NP	United States Of America	National Patent	02 Jun 2003	10/454233	06 Jun 2006	7055683	MULTIPLE COMPARTMENT POUCH AND BEVERAGE CONTAINER WITH FRANGIBLE SEAL
AD6943-US-PSP	United States Of America	Provisional Application	20 Dec 2002	60/434975			MULTIPLE COMPARTMENT POUCH AND BEVERAGE CONTAINER WITH FRANGIBLE SEAL

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6944-US-NP	United States Of America	National Patent	10 Oct 2003	10/683827	28 Aug 2007	7261935	CO-EXTRUDABLE MULTI-LAYER POLYMER
AD6944-US-PSP	United States Of America	Provisional Application	19 Dec 2002	60/434542			CO-EXTRUDABLE MULTI-LAYER POLYMER
AD6952-US-NP	United States Of America	National Patent	29 Jan 2004	10/767919	11 Oct 2005	6953619	CONDUCTIVE THERMOPLASTIC COMPOSITIONS AND ANTENNAS THEREOF
AD6952-US-PSP	United States Of America	Provisional Application	12 Feb 2003	60/446832			CONDUCTIVE THERMOPLASTIC COMPOSITIONS AND ANTENNAS THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6991-US-DIV	United States Of America	National Patent Divisional	19 Feb 2008	12/033388	25 Aug 2009	7578104	GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS
AD6991-US-DIV[1]	United States Of America	National Patent Divisional	19 Feb 2008	12/033442	29 Sep 2009	7594364	GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS
AD6991-US-NP	United States Of America	National Patent	02 Apr 2004	10/817628	26 Feb 2008	7334371	GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6991-US-PSP	United States Of America	Provisional Application	04 Apr 2003	60/460676			GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6992-US-DIV	United States Of America	National Patent Divisional	03 Oct 2006	11/542566	26 Aug 2008	7416772	GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6992-US-NP	United States Of America	National Patent	02 Apr 2004	10/817492	21 Nov 2006	7138166	GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS
AD6992-US-PSP	United States Of America	Provisional Application	04 Apr 2003	60/460677			GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7001-US-NP	United States Of America	National Patent	23 Mar 2004	10/806559	09 Jan 2007	7160935	TUBULAR REACTOR ETHYLENE/ALKYL ACRYLATE COPOLYMER AS POLYMERIC MODIFIERS FOR ASPHALT
AD7001-US-PSP	United States Of America	Provisional Application	04 Apr 2003	60/460645			TUBULAR REACTOR ETHYLENE/ALKYL ACRYLATE COPOLYMER AS POLYMERIC MODIFIERS FOR ASPHALT

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7005-US-NP	United States Of America	National Patent	02 Jun 2003	10/454232	31 Jan 2006	6991140	FITMENT FOR A FLEXIBLE POUCH WITH CHILD-SAFETY PROPERTIES
AD7018-US-CIP	United States Of America	Continuation-in-Part	15 Jun 2009	12/484915			SCUFF RESISTANT COMPOSITIONS COMPRISING ETHYLENE ACID COPOLYMERS AND POLYAMIDES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7018-US-NP	United States Of America	National Patent	04 Jun 2004	10/861973			SCUFF RESISTANT COMPOSITIONS COMPRISING ETHYLENE ACID COPOLYMERS AND POLYAMIDES
AD7018-US-PSP	United States Of America	Provisional Application	05 Jun 2003	60/475978			SCUFF RESISTANT COMPOSITIONS COMPRISING ETHYLENE ACID COPOLYMERS AND POLYAMIDES
AD7019-US-NP	United States Of America	National Patent	14 Apr 2004	10/824015	02 Jan 2007	7157508	POLYMER-LINKED ASPHALT COMPOSITIONS
AD7019-US-PSP	United States Of America	Provisional Application	06 Jun 2003	60/476873			POLYMER-LINKED ASPHALT COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7048-US-NP	United States Of America	National Patent	07 Oct 2004	10/960825	20 May 2008	7375335	PROCESS OF MEASURING FLAKE ORIENTATION IN A CONTINUOUS PROCESS AND APPARATUS THEREFOR
AD7048-US-PSP	United States Of America	Provisional Application	07 Oct 2003	60/509439			PROCESS OF MEASURING FLAKE ORIENTATION IN A CONTINUOUS PROCESS AND APPARATUS THEREFOR

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7054-US-CIP	United States Of America	Continuation-in-Part	27 Oct 2005	11/260307			THERMOFORMABLE MULTI-LAYER SHEET HAVING A WEATHERABLE SURFACE LAYER
AD7054-US-DIV	United States Of America	National Patent Divisional	04 Oct 2007	11/867286	10 Feb 2009	7488399	THERMOFORMABLE MULTI-LAYER SHEET HAVING A WEATHERABLE SURFACE LAYER
AD7054-US-NP	United States Of America	National Patent	07 Oct 2004	10/960426	04 Dec 2007	7303793	THERMOFORMABLE MULTI-LAYER SHEET HAVING A WEATHERABLE SURFACE LAYER
AD7054-US-PSP	United States Of America	Provisional Application	07 Oct 2003	60/509187			THERMOFORMABLE MULTI-LAYER SHEET HAVING A WEATHERABLE SURFACE LAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7057-US-CIP	United States Of America	Continuation-in-Part	31 Mar 2006	11/395422	03 Jun 2008	7381772	TOUGHENED POLY(LACTIC ACID) COMPOSITIONS
AD7057-US-CIP[1]	United States Of America	Continuation-in-Part	07 Sep 2006	11/516949	29 Sep 2009	7595363	TOUGHENED POLY(LACTIC ACID) COMPOSITIONS
AD7057-US-NP	United States Of America	National Patent	23 Nov 2004	10/996899	08 Apr 2008	7354973	TOUGHENED POLY(LACTIC ACID) COMPOSITIONS
AD7057-US-PSP	United States Of America	Provisional Application	12 Dec 2003	60/529208			TOUGHENED POLY(LACTIC ACID) COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7061-US-NP	United States Of America	National Patent	18 Oct 2004	10/967519	20 Mar 2012	8137776	LAMINATION ADHESION OF FOIL TO THERMOPLASTIC COMPOSITIONS USING ETHYLENE/BUTYL ACRYLATE COPOLYMERS
AD7061-US-PSP	United States Of America	Provisional Application	17 Oct 2003	60/512545			LAMINATION ADHESION OF FOIL TO THERMOPLASTIC COMPOSITIONS USING ETHYLENE/BUTYL ACRYLATE COPOLYMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7065-US-NP	United States Of America	National Patent	28 Oct 2003	10/695721	06 Nov 2007	7291398	IONOMER RESINS AS INTERLAYERS FOR USE WITH IMBEDDED OR ATTACHED IR REFLECTIVE OR ABSORPTIVE FILMS IN LAMINATED GLAZING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7072-US-NP	United States Of America	National Patent	11 Nov 2003	10/704935	16 May 2006	7045566	MOISTURE AND GAS PERMEABLE NON-POROUS IONOMERIC FILMS
AD7075-US-NP	United States Of America	National Patent	24 Nov 2004	10/997283	09 Oct 2007	7279520	FLAME RETARDANT, HALOGEN-FREE COMPOSITIONS
AD7075-US-PSP	United States Of America	Provisional Application	25 Nov 2003	60/524979			FLAME RETARDANT, HALOGEN-FREE COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7079-US-NP	United States Of America	National Patent	12 Dec 2003	10/734363	13 Mar 2007	7189457	USE OF PET FILM PRIMED WITH POLYALLYLAMINE COATINGS IN LAMINATED GLASS GLAZING CONSTRUCTIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7083-US-NP	United States Of America	National Patent	16 Dec 2004	11/015954	22 Dec 2009	7635736	HEAT SEAL MODIFIERS FOR LINEAR POLYETHYLENES
AD7083-US-PSP	United States Of America	Provisional Application	16 Dec 2003	60/530080			HEAT SEAL MODIFIERS FOR LINEAR POLYETHYLENES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7084-US-NP	United States Of America	National Patent	16 Dec 2004	11/015956	26 May 2009	7537836	GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE IMPACTS COMPRISING A FLEXIBLE ATTACHMENT
AD7084-US-PSP	United States Of America	Provisional Application	16 Dec 2003	60/530075			GLASS LAMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE IMPACTS COMPRISING A FLEXIBLE ATTACHMENT

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7088-US-CNT	United States Of America	Continuation	05 Dec 2011	13/311103	24 Sep 2013	8541073	COMPOSITION COMPRISING ETHYLENE COPOLYMERS AND POLYOLEFIN
AD7088-US-CNT[2]	United States Of America	Continuation	18 Mar 2013	13/846345			COMPOSITION COMPRISING ETHYLENE COPOLYMERS AND POLYOLEFIN

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7088-US-NP	United States Of America	National Patent	07 Jan 2005	11/031916			COMPOSITION COMPRISING ETHYLENE COPOLYMERS AND POLYOLEFIN
AD7088-US-PSP	United States Of America	Provisional Application	08 Jan 2004	60/535107			COMPOSITION COMPRISING ETHYLENE COPOLYMERS AND POLYOLEFIN
AD7088-US-PSP[1]	United States Of America	Provisional Application	29 Jan 2004	60/540238			COMPOSITION COMPRISING ETHYLENE COPOLYMERS AND POLYOLEFIN
AD7088-US-PSP[2]	United States Of America	Provisional Application	15 Jul 2004	60/588230			COMPOSITION COMPRISING ETHYLENE COPOLYMERS AND POLYOLEFIN

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7092-US-DIV	United States Of America	National Patent Divisional	30 Nov 2010	12/955956	20 Mar 2012	8137774	COMPOSITIONS OF ETHYLENE/VINYL ACETATE COPOLYMERS FOR HEAT-SEALABLE EASY OPENING PACKAGING
AD7092-US-NP	United States Of America	National Patent	27 Jan 2005	11/045824	22 Feb 2011	7892391	COMPOSITIONS OF ETHYLENE/VINYL ACETATE COPOLYMERS FOR HEAT-SEALABLE EASY OPENING PACKAGING
AD7092-US-PSP	United States Of America	Provisional Application	29 Jan 2004	60/540216			COMPOSITIONS OF ETHYLENE/VINYL ACETATE COPOLYMERS FOR HEAT-SEALABLE EASY OPENING PACKAGING

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7105-US-NP	United States Of America	National Patent	04 Mar 2005	11/072387	11 Sep 2007	7267884	ETHYLENE COPOLYMER MODIFIED ORIENTED POLYAMIDE FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES
AD7105-US-PSP	United States Of America	Provisional Application	05 Mar 2004	60/550400			ETHYLENE COPOLYMER MODIFIED ORIENTED POLYAMIDE FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7111-US-DIV	United States Of America	National Patent Divisional	12 Jan 2012	13/348927			IMPROVEMENT OF LAMINATION ADHESION OF FOIL TO THERMOPLASTIC COMPOSITIONS USING ETHYLENE/METHYL ACRYLATE COPOLYMERS
AD7111-US-NP	United States Of America	National Patent	04 Apr 2005	11/098228	06 Mar 2012	8129009	IMPROVEMENT OF LAMINATION ADHESION OF FOIL TO THERMOPLASTIC COMPOSITIONS USING ETHYLENE/METHYL ACRYLATE COPOLYMERS
AD7111-US-PSP	United States Of America	Provisional Application	13 Apr 2004	60/561636			IMPROVEMENT OF LAMINATION ADHESION OF FOIL TO THERMOPLASTIC COMPOSITIONS USING ETHYLENE/METHYL ACRYLATE COPOLYMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7117-US-DIV	United States Of America	National Patent Divisional	21 Jun 2011	13/165389			POLYMER BLENDS FOR PEELABLE AND/OR PERMANENT SEALS
AD7117-US-NP	United States Of America	National Patent	24 May 2005	11/136641			POLYMER BLENDS FOR PEELABLE AND/OR PERMANENT SEALS
AD7117-US-PSP	United States Of America	Provisional Application	24 May 2004	60/573874			POLYMER BLENDS FOR PEELABLE AND/OR PERMANENT SEALS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7120-US-NP	United States Of America	National Patent	11 May 2005	11/126652	14 Oct 2014	8858985	FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER, AN ANTIMICROBIAL MATERIAL AND AN IMPERMEABLE OUTER LAYER
AD7120-US-PSP	United States Of America	Provisional Application	12 May 2004	60/570546			FILMS COMPRISING A LIQUID-ABSORBANT INNER LAYER, AN ANTIMICROBIAL MATERIAL AND AN IMPERMEABLE OUTER LAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7121-US-CNT	United States Of America	Continuation	20 Mar 2008	12/077585	25 Jan 2011	7875680	EVA BLEND COMPOSITIONS SUITABLE FOR RF WELDING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7121-US-DIV	United States Of America	National Patent Divisional	14 Dec 2010	12/967307	06 Dec 2011	8071223	EVA BLEND COMPOSITIONS SUITABLE FOR RF WELDING APPLICATIONS
AD7121-US-DIV[1]	United States Of America	National Patent Divisional	14 Dec 2010	12/967325	25 Oct 2011	8043664	EVA BLEND COMPOSITIONS SUITABLE FOR RF WELDING APPLICATIONS
AD7121-US-NP	United States Of America	National Patent	12 May 2005	11/127563			EVA BLEND COMPOSITIONS SUITABLE FOR RF WELDING APPLICATIONS
AD7121-US-PSP	United States Of America	Provisional Application	12 May 2004	60/570550			EVA BLEND COMPOSITIONS SUITABLE FOR RF WELDING APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7133-US-NP	United States Of America	National Patent	17 Jun 2004	10/870454	08 Mar 2011	7902452	MULTILAYER IONOMER FILMS FOR USE AS ENCAPSULANT LAYERS FOR PHOTOVOLTAIC CELL MODULES
AD7138-US-CIP	United States Of America	Continuation-in-Part	10 Nov 2011	13/293532	08 Jul 2014	8772410	POLYOLEFIN FOAMS FOR FOOTWEAR FOAM APPLICATIONS
AD7138-US-NP	United States Of America	National Patent	21 Jun 2005	11/157893			POLYOLEFIN FOAMS FOR FOOTWEAR FOAM APPLICATIONS
AD7138-US-PSP	United States Of America	Provisional Application	21 Jun 2004	60/581493			POLYOLEFIN FOAMS FOR FOOTWEAR FOAM APPLICATIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7140-US-CNT	United States Of America	Continuation	21 Apr 2008	12/148637	25 Dec 2012	8338539	TRANSPARENT IONOMERIC FILMS FROM BLENDS OF IONOMERIC COPOLYMERS
AD7140-US-NP	United States Of America	National Patent	23 Jun 2005	11/165159			TRANSPARENT IONOMERIC FILMS FROM BLENDS OF IONOMERIC COPOLYMERS
AD7140-US-PSP	United States Of America	Provisional Application	24 Jun 2004	60/582563			TRANSPARENT IONOMERIC FILMS FROM BLENDS OF IONOMERIC COPOLYMERS
AD7144-US-DIV	United States Of America	National Patent Divisional	26 Jul 2007	11/881213	13 Jul 2010	7754338	GLASS LAMINATES FOR REDUCTION OF SOUND TRANSMISSION
AD7144-US-NP	United States Of America	National Patent	19 Sep 2005	11/230812	20 Nov 2007	7297407	GLASS LAMINATES FOR REDUCTION OF SOUND TRANSMISSION
AD7144-US-PSP	United States Of America	Provisional Application	20 Sep 2004	60/611596			GLASS LAMINATES FOR REDUCTION OF SOUND TRANSMISSION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7148-US-DIV	United States Of America	National Patent Divisional	07 Oct 2013	14/047777			COMPOSITION COMPRISING ETHYLENE COPOLYMER AND POLYOLEFIN
AD7148-US-NP	United States Of America	National Patent	13 Jul 2005	11/180263			COMPOSITIONS OF ETHYLENE/ALKYL (METH)ACRYLATE COPOLYMERS, POLYOLEFINS AND TACKIFIERS FOR EXTRUSION LAMINATION
AD7148-US-PSP	United States Of America	Provisional Application	15 Jul 2004	60/588225			COMPOSITIONS OF ETHYLENE/ALKYL (METH)ACRYLATE COPOLYMERS, POLYOLEFINS AND TACKIFIERS FOR EXTRUSION LAMINATION
AD7154-US-NP	United States Of America	National Patent	09 Sep 2005	11/222920	13 Apr 2010	7696277	LLDPE AND ETHYLENE VINYL ACETATE COPOLYMER THERMOPLASTIC BLEND

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7156-US-NP	United States Of America	National Patent	28 Jul 2005	11/191808	03 Aug 2010	7767311	ADHESIVE COMPOSITIONS DERIVED FROM HIGHLY FUNCTIONALIZED ETHYLENE COPOLYMERS
AD7156-US-PSP	United States Of America	Provisional Application	29 Jul 2004	60/592213			ADHESIVE COMPOSITIONS DERIVED FROM HIGHLY FUNCTIONALIZED ETHYLENE COPOLYMERS
AD7170-US-NP	United States Of America	National Patent	16 Aug 2005	11/204426			POLYMER COMPOSITION HAVING ELASTOMERIC FEATURES
AD7170-US-PSP	United States Of America	Provisional Application	02 Nov 2004	60/624293			POLYMER COMPOSITION HAVING ELASTOMERIC FEATURES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7188-US-CNT	United States Of America	Continuation	23 Jun 2010	12/821487	31 May 2011	7951865	THERMOPLASTIC RESIN COMPOSITIONS SUITABLE FOR USE IN TRANSPARENT LAMINATES
AD7188-US-NP	United States Of America	National Patent	31 Oct 2005	11/263015	27 Jul 2010	7763360	THERMOPLASTIC RESIN COMPOSITIONS SUITABLE FOR USE IN TRANSPARENT LAMINATES
AD7188-US-PSP	United States Of America	Provisional Application	29 Oct 2004	60/623479			THERMOPLASTIC RESIN COMPOSITIONS SUITABLE FOR USE IN TRANSPARENT LAMINATES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7189-US-NP	United States Of America	National Patent	27 Oct 2005	11/260059	23 Nov 2010	7838102	FILLED POLYVINYL BUTYRAL SHEETING FOR DECORATIVE LAMINATED GLASS AND A PROCESS FOR MAKING SAME
AD7189-US-PSP	United States Of America	Provisional Application	28 Oct 2004	60/623087			FILLED POLYVINYL BUTYRAL SHEETING FOR DECORATIVE LAMINATED GLASS AND A PROCESS FOR MAKING SAME

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7198-US-NP	United States Of America	National Patent	31 Jan 2005	11/047406	04 Sep 2007	7265176	COMPOSITION COMPRISING NANOPARTICLE TIO2 AND ETHYLENE COPOLYMER
AD7203-US-NP	United States Of America	National Patent	06 Dec 2005	11/294970	01 Mar 2011	7897685	THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7203-US-PSP	United States Of America	Provisional Application	07 Dec 2004	60/633757			THERMOPLASTIC ELASTOMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7204-US-CNT	United States Of America	Continuation	04 Feb 2009	12/365627	20 Dec 2011	8080728	MULTILAYER COMPOSITE FILMS AND ARTICLES PREPARED THEREFROM
AD7204-US-CNT[2]	United States Of America	Continuation	08 Aug 2014	14/455172			MULTILAYER COMPOSITE FILMS AND ARTICLES PREPARED THEREFROM
AD7204-US-DIV	United States Of America	National Patent Divisional	22 Nov 2011	13/302553	16 Sep 2014	8835750	MULTILAYER COMPOSITE FILMS AND ARTICLES PREPARED THEREFROM
AD7204-US-NP	United States Of America	National Patent	07 Dec 2005	11/296138			MULTILAYER COMPOSITE FILMS AND ARTICLES PREPARED THEREFROM
AD7204-US-PSP	United States Of America	Provisional Application	07 Dec 2004	60/634421			MULTILAYER COMPOSITE FILMS AND ARTICLES PREPARED THEREFROM
AD7204-US-REI	United States Of America	Reissue	16 Dec 2013	14/107482	30 Sep 2014	RE45163	MULTILAYER COMPOSITE FILMS AND ARTICLES PREPARED THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7214-US-NP	United States Of America	National Patent	02 Feb 2006	11/345866	17 Aug 2010	7776944	COMPOSITE COMPRISING CELLULOSE AND THERMOPLASTIC POLYMER
AD7214-US-PSP	United States Of America	Provisional Application	02 Feb 2005	60/649262			COMPOSITE COMPRISING CELLULOSE AND THERMOPLASTIC POLYMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7225-US-PCT	United States Of America	PCT Application	04 Apr 2006	11/884815			BLENDS OF STYRENE BUTADIENE COPOLYMERS WITH ETHYLENE ACRYLATE COPOLYMERS AND ETHYLENE BASED WAX FOR ASPHALT MODIFICATION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7225-US-PSP	United States Of America	Provisional Application	04 Apr 2005	60/668043			BLENDS OF STYRENE BUTADIENE COPOLYMERS WITH ETHYLENE ACRYLATE COPOLYMERS AND ETHYLENE BASED WAX FOR ASPHALT MODIFICATION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7227-US-NP	United States Of America	National Patent	28 Nov 2006	11/605118	04 Nov 2008	7445683	THERMOPLASTIC RESIN COMPOSITIONS SUITABLE FOR USE IN LAMINATED SAFETY GLASS
AD7227-US-PSP	United States Of America	Provisional Application	30 Nov 2005	60/742447			THERMOPLASTIC RESIN COMPOSITIONS SUITABLE FOR USE IN LAMINATED SAFETY GLASS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7250-US-CNT	United States Of America	Continuation	17 Jun 2010	12/817693			BROADBAND TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES, PROCESSES TO PRODUCE, AND USES THEREOF
AD7250-US-NP	United States Of America	National Patent	26 May 2006	11/441899	29 Jun 2010	7744970	BROADBAND TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES, PROCESSES TO PRODUCE, AND USES THEREOF
AD7250-US-PSP	United States Of America	Provisional Application	29 Dec 2005	60/754978			BROADBAND TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES, PROCESSES TO PRODUCE, AND USES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7253-US-CNT	United States Of America	Continuation	01 Jul 2010	12/828438			HIGH STRENGTH BROADBAND TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES, PROCESSES TO PRODUCE, AND USES THEREOF
AD7253-US-NP	United States Of America	National Patent	26 May 2006	11/441906	06 Jul 2010	7749577	HIGH STRENGTH BROADBAND TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES, PROCESSES TO PRODUCE, AND USES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7253-US-PSP	United States Of America	Provisional Application	29 Dec 2005	60/754812			HIGH STRENGTH BROADBAND TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES, PROCESSES TO PRODUCE, AND USES THEREOF
AD7260-US-NP	United States Of America	National Patent	26 May 2006	11/441900	15 Jun 2010	7736532	TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES IN COMBINATION WITH ABSORPTIVE MATERIALS, PROCESSES TO PRODUCE, AND USES THEREOF
AD7260-US-PSP	United States Of America	Provisional Application	29 Dec 2005	60/754846			TWISTED NEMATIC LIQUID CRYSTAL SOLAR CONTROL LAMINATES IN COMBINATION WITH ABSORPTIVE MATERIALS, PROCESSES TO PRODUCE, AND USES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7271-US-NP	United States Of America	National Patent	27 Jun 2006	11/475706	05 Jan 2010	7641814	IMPROVED LIQUID CRYSTALLINE POLYMER BARRIER RESIN FILMS AND PROCESSES THEREOF
AD7271-US-PSP	United States Of America	Provisional Application	30 Jun 2005	60/695695			IMPROVED LIQUID CRYSTALLINE POLYMER BARRIER RESIN FILMS AND PROCESSES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7273-US-NP	United States Of America	National Patent	29 Jun 2006	11/477871	23 Jun 2009	7550533	COMPOSITION COMPRISING ACID ANHYDRIDE-GRAFTED POLYOLEFIN
AD7273-US-PSP	United States Of America	Provisional Application	01 Jul 2005	60/695911			COMPOSITION COMPRISING ACID ANHYDRIDE-GRAFTED POLYOLEFIN

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7275-US-NP	United States Of America	National Patent	19 Jul 2005	11/184143	09 Sep 2008	7422796	FILM STRUCTURES HAVING IMPROVED OXYGEN TRANSMISSION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7303-US-NP	United States Of America	National Patent	23 Oct 2006	11/584988	14 Jun 2011	7960017	MIXED ION IONOMERIC SHEETS AND HIGH STRENGTH LAMINATES PRODUCED THEREFROM
AD7303-US-PSP	United States Of America	Provisional Application	21 Oct 2005	60/729259			MIXED ION IONOMERIC SHEETS AND HIGH STRENGTH LAMINATES PRODUCED THEREFROM
AD7322-US-NP	United States Of America	National Patent	02 Dec 2005	11/292545	05 Dec 2006	7144938	COMPOSITION COMPRISING IONOMER AND POLYAMIDE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7325-US-NP	United States Of America	National Patent	20 Dec 2006	11/642072	02 Nov 2010	7825191	COMPOSITION COMPRISING AN IONOMER AND POTASSIUM IONS
AD7325-US-PSP	United States Of America	Provisional Application	20 Dec 2005	60/751814			COMPOSITION COMPRISING AN IONOMER AND POTASSIUM IONS
AD7329-US-NP	United States Of America	National Patent	28 Dec 2006	11/646634	24 Nov 2009	7622192	SOLAR CONTROL LAMINATES
AD7329-US-PSP	United States Of America	Provisional Application	30 Dec 2005	60/755402			SOLAR CONTROL LAMINATES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7333-US-NP	United States Of America	National Patent	27 Dec 2006	11/645974			DECORATIVE SHEETS HAVING ENHANCED ADHESION AND LAMINATES PREPARED THEREFROM
AD7333-US-PSP	United States Of America	Provisional Application	30 Dec 2005	60/755163			DECORATIVE SHEETS HAVING ENHANCED ADHESION AND LAMINATES PREPARED THEREFROM
AD7337-US-NP	United States Of America	National Patent	20 Dec 2006	11/642107	03 Aug 2010	7767760	HOT MELT ADHESIVE COMPOSITION
AD7337-US-PSP	United States Of America	Provisional Application	30 Dec 2005	60/755567			HOT MELT ADHESIVE COMPOSITION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7339-US-NP	United States Of America	National Patent	20 Dec 2006	11/642185	24 Jan 2012	8101267	MULTILAYER SHEETS AND HIGH STRENGTH LAMINATES PRODUCED THEREFROM
AD7339-US-PSP	United States Of America	Provisional Application	30 Dec 2005	60/755336			MULTILAYER SHEETS AND HIGH STRENGTH LAMINATES PRODUCED THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7345-US-CIP	United States Of America	Continuation-in-Part	02 Oct 2009	12/572612	06 Nov 2012	8304495	ARTICLES COMPRISING POLYESTER AND ETHYLENE COPOLYMER
AD7345-US-NP	United States Of America	National Patent	26 Jan 2007	11/698434			ARTICLES COMPRISING POLYESTER AND ETHYLENE COPOLYMER
AD7345-US-PSP	United States Of America	Provisional Application	01 Feb 2006	60/764153			ARTICLES COMPRISING POLYESTER AND ETHYLENE COPOLYMER
							ETHYLENE COPOLYMER
AD7350-US-NP	United States Of America	National Patent	24 Oct 2006	11/585496	22 Sep 2009	7592056	COMPOSITION COMPRISING IONOMER AND POLYAMIDE
AD7354-US-NP	United States Of America	National Patent	30 Apr 2007	11/796858	20 Dec 2011	8080726	SOLAR CELL MODULES COMPRISING COMPOSITIONALLY DISTINCT ENCAPSULANT LAYERS
AD7355-US-NP	United States Of America	National Patent	07 Feb 2007	11/704013	17 May 2011	7943845	SOLAR CELLS ENCAPSULATED WITH POLY(VINYL BUTYRAL)

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7359-US-NP	United States Of America	National Patent	19 Mar 2007	11/725707			METHOD OF INCREASING THE USEFUL LIFE OF A SIGN OR DISPLAY
AD7359-US-PSP	United States Of America	Provisional Application	17 Mar 2006	60/783584			METHOD OF INCREASING THE USEFUL LIFE OF A SIGN OR DISPLAY
AD7360-US-NP	United States Of America	National Patent	17 Aug 2006	11/506101			AMINE-NEUTRALIZED ETHYLENE ACID COPOLYMERS, SHAPED ARTICLES AND LAMINATES PRODUCED THEREFROM
AD7366-US-NP	United States Of America	National Patent	21 Jul 2006	11/491341	14 Dec 2010	7851694	EMBOSSED HIGH MODULUS ENCAPSULANT SHEETS FOR SOLAR CELLS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7369-US-CNT	United States Of America	Continuation	20 Nov 2009	12/622829			PROCESS FOR RECYCLING POLYOLEFIN BLEND COMPOSITION USING AN ETHYLENE COPOLYMER COMPATIBILIZING AGENT
AD7369-US-DIV	United States Of America	National Patent Divisional	18 Feb 2010	12/707745	25 Jan 2011	7875681	PROCESS FOR RECYCLING POLYOLEFIN BLEND COMPOSITION USING AN ETHYLENE COPOLYMER COMPATIBILIZING AGENT
AD7369-US-DIV[1]	United States Of America	National Patent Divisional	18 Feb 2010	12/707769	30 Apr 2013	8431650	PROCESS FOR RECYCLING POLYOLEFIN BLEND COMPOSITION USING AN ETHYLENE COPOLYMER COMPATIBILIZING AGENT
AD7369-US-NP	United States Of America	National Patent	28 Apr 2006	11/413553	20 Apr 2010	7700692	PROCESS FOR RECYCLING POLYOLEFIN BLEND COMPOSITION USING AN ETHYLENE COPOLYMER COMPATIBILIZING AGENT

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7374-US-NP	United States Of America	National Patent	01 May 2008	12/150835			COMPOSITIONS COMPRISING ETHYLENE ACID COPOLYMERS AND FUNCTIONAL ETHYLENE COPOLYMERS
AD7377-US-NP	United States Of America	National Patent	26 Aug 2008	12/198758	13 Dec 2011	8075967	GAS PERMEABLE MEMBRANE
AD7380-US-CIP	United States Of America	Continuation-in-Part	26 Mar 2009	12/412014	16 Nov 2010	7834092	ARTICLE COMPRISING POLY(HYDROXYALKANOIC ACID)
AD7380-US-NP	United States Of America	National Patent	27 Jul 2006	11/494077			ARTICLE COMPRISING POLY(HYDROXYALKANOIC ACID)

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7382-US-DIV	United States Of America	National Patent Divisional	30 Nov 2011	13/307650			PHASE TRANSITION GOLF BALL AND METHOD OF USE
AD7382-US-NP	United States Of America	National Patent	03 Oct 2007	11/906730	03 Jan 2012	8088026	PHASE TRANSITION GOLF BALL AND METHOD OF USE
AD7382-US-PSP	United States Of America	Provisional Application	03 Oct 2006	60/849111			PHASE TRANSITION GOLF BALL AND METHOD OF USE
AD7383-US-CIP	United States Of America	Continuation-in-Part	11 Jun 2009	12/482971	22 May 2012	8182734	THERMOFORMED ARTICLES AND COMPOSITIONS OF POLY(HYDROXYALKANOIC ACID) AND POLYOXYMETHYLENE
AD7383-US-NP	United States Of America	National Patent	20 Aug 2007	11/894103			THERMOFORMED ARTICLES AND COMPOSITIONS OF POLY(HYDROXYALKANOIC ACID) AND POLYOXYMETHYLENE
AD7385-US-NP	United States Of America	National Patent	28 Jul 2006	11/495391	07 Dec 2010	7847184	LOW MODULUS SOLAR CELL ENCAPSULANT SHEETS WITH ENHANCED STABILITY AND ADHESION
AD7386-US-NP	United States Of America	National Patent	12 Feb 2007	11/705196	01 May 2012	8168885	LOW MODULUS SOLAR CELL ENCAPSULANT SHEETS WITH ENHANCED STABILITY AND ADHESION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7398-US-NP	United States Of America	National Patent	28 Jul 2006	11/495249	08 Jul 2014	8772624	SOLAR CELL ENCAPSULANT LAYERS WITH ENHANCED STABILITY AND ADHESION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7400-US-NP	United States Of America	National Patent	31 May 2007	11/809727	23 Jun 2015	9061819	MULTIPLE COMPARTMENT POUCH OR CONTAINER WITH FRANGIBLE SEAL
AD7400-US-PSP	United States Of America	Provisional Application	01 Jun 2006	60/809869			MULTIPLE COMPARTMENT POUCH OR CONTAINER WITH FRANGIBLE SEAL
AD7409-US-NP	United States Of America	National Patent	13 Jun 2006	11/451979	09 Nov 2010	7829197	VARIABLE VAPOR BARRIER FOR HUMIDITY CONTROL
AD7410-US-NP	United States Of America	National Patent	13 Jun 2006	11/451762	23 Nov 2010	7838123	VARIABLE VAPOR BARRIER FOR MOISTURE CONTROL IN BUILDINGS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7421-US-NP	United States Of America	National Patent	19 Jul 2006	11/489038	20 Sep 2011	8021746	ARTICLE COMPRISING OXYGEN PERMEABLE LAYER
AD7426-US-NP	United States Of America	National Patent	22 Dec 2006	11/644646	15 Jun 2010	7737210	COMPOSITION COMPRISING POLYVINYL CHLORIDE AND ETHYLENE COPOLYMER
AD7431-US-NP	United States Of America	National Patent	28 Dec 2007	12/005693	12 Jun 2012	8197928	INTRUSION RESISTANT SAFETY GLAZINGS AND SOLAR CELL MODULES
AD7431-US-PSP	United States Of America	Provisional Application	29 Dec 2006	60/877859			INTRUSION RESISTANT SAFETY GLAZINGS AND SOLAR CELL MODULES
AD7432-US-NP	United States Of America	National Patent	18 Aug 2006	11/506731	07 Apr 2009	7514380	SELECTIVELY PERMEABLE PROTECTIVE STRUCTURE AND ARTICLES THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7438-US-NP	United States Of America	National Patent	08 May 2007	11/800953	16 Nov 2010	7834089	ETHYLENE VINYL ALCOHOL COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7441-US-NP	United States Of America	National Patent	23 Jul 2007	11/880814	19 Jun 2012	8202590	HEAT SHRINKABLE MULTILAYER FILM OR TUBE THAT EXHIBITS SHRINK STABILITY AFTER ORIENTATION
AD7449-US-NP	United States Of America	National Patent	10 Dec 2007	11/953700	23 Nov 2010	7838104	VARIABLE VAPOR BARRIER FOR HUMIDITY CONTROL
AD7449-US-PSP	United States Of America	Provisional Application	29 Dec 2006	60/877994			VARIABLE VAPOR BARRIER FOR HUMIDITY CONTROL

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7455-US-CNT	United States Of America	Continuation	13 Nov 2009	12/618036	05 Apr 2011	7919175	TRANSPARENT LIGHT-WEIGHT SAFETY GLAZINGS
AD7455-US-NP	United States Of America	National Patent	30 Jun 2008	12/215839	05 Jan 2010	7641965	TRANSPARENT LIGHT-WEIGHT SAFETY GLAZINGS
AD7480-US-NP	United States Of America	National Patent	10 Jun 2008	12/136510	19 Nov 2013	8586649	POLY(HYDROXYALKANOIC ACID) AND ARTICLES THEREWITH
AD7480-US-PSP	United States Of America	Provisional Application	11 Jun 2007	60/934050			POLY(HYDROXYALKANOIC ACID) AND ARTICLES THEREWITH
AD7481-US-NP	United States Of America	National Patent	21 Aug 2007	11/894418	28 Dec 2010	7858681	PRODUCT COMPRISING IONOMER AND PLASTICIZER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7483-US-DIV	United States Of America	National Patent Divisional	05 Mar 2014	14/197522			ARTICLES COMPRISING HIGH MELT FLOW IONOMERIC COMPOSITIONS
AD7483-US-NP	United States Of America	National Patent	06 Feb 2008	12/012843	08 Apr 2014	8691372	ARTICLES COMPRISING HIGH MELT FLOW IONOMERIC COMPOSITIONS
AD7483-US-PSP	United States Of America	Provisional Application	15 Feb 2007	60/901387			ARTICLES COMPRISING HIGH MELT FLOW IONOMERIC COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7487-US-DIV	United States Of America	National Patent Divisional	13 Dec 2011	13/324790	25 Feb 2014	8657993	ARTICLES SUCH AS SAFETY LAMINATES AND SOLAR CELL MODULES CONTAINING HIGH MELT FLOW ACID COPOLYMER COMPOSITIONS
AD7487-US-DIV[2]	United States Of America	National Patent Divisional	21 Jan 2014	14/159661			ARTICLES SUCH AS SAFETY LAMINATES AND SOLAR CELL MODULES CONTAINING HIGH MELT FLOW ACID COPOLYMER COMPOSITIONS
AD7487-US-NP	United States Of America	National Patent	06 Feb 2008	12/012891			ARTICLES SUCH AS SAFETY LAMINATES AND SOLAR CELL MODULES CONTAINING HIGH MELT FLOW ACID COPOLYMER COMPOSITIONS
AD7487-US-PSP	United States Of America	Provisional Application	15 Feb 2007	60/901510			ARTICLES SUCH AS SAFETY LAMINATES AND SOLAR CELL MODULES CONTAINING HIGH MELT FLOW ACID COPOLYMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7488-US-CNT	United States Of America	Continuation	22 Sep 2011	13/241164	23 Jul 2013	8492470	GOLF BALLS WITH CORES OR INTERMEDIATE LAYERS PREPARED FROM HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND ORGANIC ACIDS
AD7488-US-NP	United States Of America	National Patent	30 Oct 2008	12/261331	25 Oct 2011	8044136	GOLF BALLS WITH CORES OR INTERMEDIATE LAYERS PREPARED FROM HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND ORGANIC ACIDS
AD7488-US-PSP	United States Of America	Provisional Application	01 Nov 2007	61/001454			GOLF BALLS WITH CORES OR INTERMEDIATE LAYERS PREPARED FROM HIGHLY-NEUTRALIZED ETHYLENE COPOLYMERS AND ORGANIC ACIDS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7527-US-NP	United States Of America	National Patent	17 Nov 2008	12/313101			ARTICLES CONTAINING BIMODAL IONOMER COMPOSITIONS
AD7527-US-PSP	United States Of America	Provisional Application	16 Nov 2007	61/003432			ARTICLES CONTAINING BIMODAL IONOMER COMPOSITIONS
AD7527-WO-PCT	International Procedure	PCT Application	17 Nov 2008	PCT/US08/83727			ARTICLES CONTAINING BIMODAL IONOMER COMPOSITIONS
AD7529-US-NP	United States Of America	National Patent	03 Jul 2007	11/825041	28 Jun 2011	7968186	GLASS LAMINATES COMPRISING ACOUSTIC INTERLAYERS AND SOLAR CONTROL FILMS
AD7533-US-NP	United States Of America	National Patent	07 Sep 2007	11/899806	05 Jan 2010	7642301	POLY(HYDROXYALKANOIC ACID) COMPOSITIONS WITH IMPROVED TOUGHNESS, DIMENSIONAL STABILITY AND STRETCHABILITY

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7541-US-NP	United States Of America	National Patent	02 Jul 2008	12/167036	06 Dec 2016	9511569	MULTILAYER FILM STRUCTURES COMPRISING BIO-BASED MATERIALS
AD7541-US-PSP	United States Of America	Provisional Application	03 Jul 2007	60/947767			MULTILAYER FILM STRUCTURES COMPRISING BIO-BASED MATERIALS
AD7553-US-NP	United States Of America	National Patent	30 Sep 2008	12/286393	30 Oct 2012	8298659	POLYSILOXANE COATINGS DOPED WITH AMINO-SILANES FOR IMPROVED ADHESION AND BLISTERING PERFORMANCE
AD7560-US-CNT	United States Of America	Continuation	10 Apr 2012	13/443351	19 Mar 2013	8399549	GOLF BALLS WITH CORES OR INTERMEDIATE LAYERS PREPARED FROM HIGHLY-NEUTRALIZED ETHYLENE TERPOLYMERS AND ORGANIC ACIDS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7560-US-NP	United States Of America	National Patent	26 May 2009	12/471925	19 Jun 2012	8202925	GOLF BALLS WITH CORES OR INTERMEDIATE LAYERS PREPARED FROM HIGHLY-NEUTRALIZED ETHYLENE TERPOLYMERS AND ORGANIC ACIDS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7565-US-CNT	United States Of America	Continuation	20 Jul 2010	12/839480			ACID TERPOLYMER FILMS OR SHEETS AND ARTICLES COMPRISING THE SAME
AD7565-US-CNT[1]	United States Of America	Continuation	18 Aug 2011	13/212535			ACID TERPOLYMER FILMS OR SHEETS AND ARTICLES COMPRISING THE SAME
AD7565-US-CNT[2]	United States Of America	Continuation	18 Aug 2011	13/212583			ACID TERPOLYMER FILMS OR SHEETS AND ARTICLES COMPRISING THE SAME
AD7565-US-CNT[3]	United States Of America	Continuation	18 Aug 2011	13/212611			ACID TERPOLYMER FILMS OR SHEETS AND ARTICLES COMPRISING THE SAME
AD7565-US-NP	United States Of America	National Patent	14 Dec 2007	11/957276			ACID TERPOLYMER FILMS OR SHEETS AND ARTICLES COMPRISING THE SAME

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7566-US-NP	United States Of America	National Patent	01 Oct 2007	11/865391	28 Jan 2014	8637150	MULTILAYER ACID TERPOLYMER ENCAPSULANT LAYERS AND INTERLAYERS AND LAMINATES THEREFROM
AD7567-US-NP	United States Of America	National Patent	14 Dec 2007	11/957221			TERIONOMER FILMS OR SHEETS AND SOLAR CELL MODULES COMPRISING THE SAME

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7568-US-CNT	United States Of America	Continuation	14 Jun 2010	12/815225	01 Nov 2011	8048520	MULTILAYER TERIONOMER ENCAPSULANT LAYERS AND SOLAR CELL LAMINATES COMPRISING THE SAME
AD7568-US-NP	United States Of America	National Patent	16 Nov 2007	11/985711	27 Nov 2012	8319094	MULTILAYER TERIONOMER ENCAPSULANT LAYERS AND SOLAR CELL LAMINATES COMPRISING THE SAME

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
CL1991-US-NP	United States Of America	National Patent	08 Sep 2003	10/658222	04 Jul 2006	7072248	RAPIDLY LOW TEMPERATURE CURABLE HIGH GAS BARRIER COATING
CL1991-US-PSP	United States Of America	Provisional Application	09 Sep 2002	60/409173			RAPIDLY LOW TEMPERATURE CURABLE HIGH GAS BARRIER COATING

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
CL2018-US-NP	United States Of America	National Patent	19 Feb 2004	10/782211	11 Jul 2006	7074494	FLAME RETARDANT SURFACE COVERINGS
CL2018-US-PSP	United States Of America	Provisional Application	24 Feb 2003	60/449522			FLAME RETARDANT SURFACE COVERINGS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DC0300-US-CIP	United States Of America	Continuation-in-Part	29 Oct 2004	10/976381	03 Jun 2008	7381770	LOW ACTIVATION ADHESIVE COMPOSITION CONTAINING POLYOLEFIN/FUNCTIONAL POLYMERS/HIGH IMPACT POLYSTYENE WITH HIGH PEEL STRE
DC0300-US-PCT	United States Of America	PCT Application	01 Sep 2000	10/070395	15 Feb 2005	6855432	LOW ACTIVATION ADHESIVE COMPOSITION CONTAINING POLYOLEFIN/FUNCTIONAL POLYMERS/HIGH IMPACT POLYSTYENE WITH HIGH PEEL STRE
DC0300-US-PSP	United States Of America	Provisional Application	03 Sep 1999	60/152539			LOW ACTIVATION ADHESIVE COMPOSITION CONTAINING POLYOLEFIN/FUNCTIONAL POLYMERS/HIGH IMPACT POLYSTYENE WITH HIGH PEEL STRE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DP6945-US-CIP	United States Of America	Continuation-in-Part	15 Oct 2002	10/271377	03 May 2005	6887541	INSULATING LABEL STOCK
DP6945-US-CIP[1]	United States Of America	Continuation-in-Part	15 Oct 2002	10/270802	25 Jul 2006	7081286	INSULATING LABEL STOCK
DP6945-US-CIP[2]	United States Of America	Continuation-in-Part	15 Oct 2002	10/270801	19 Sep 2006	7108906	INSULATING LABEL STOCK
DP6945-US-CNT	United States Of America	Continuation	10 Feb 2006	11/351958	05 Apr 2011	7919164	INSULATING LABEL STOCK
DP6945-US-CNT[1]	United States Of America	Continuation	28 Apr 2006	11/413344	18 Nov 2008	7452590	INSULATING LABEL STOCK
DP6945-US-CNT[2]	United States Of America	Continuation	01 Feb 2007	11/701055			INSULATING LABEL STOCK
DP6945-US-DIV	United States Of America	National Patent Divisional	12 May 2003	10/437671	13 Feb 2007	7175730	INSULATING LABEL STOCK
DP6945-US-DIV[1]	United States Of America	National Patent Divisional	04 May 2005	11/121420	30 Jan 2007	7170040	INSULATING LABEL STOCK
DP6945-US-NP	United States Of America	National Patent	11 Apr 2001	09/832503	04 Jul 2006	7070841	INSULATING LABEL STOCK

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
FA0787-US-CIP	United States Of America	Continuation-in-Part	09 Oct 2002	10/267257			GLASS LAMINATES FOR THREAT RESISTANT WINDOW SYSTEMS
FA0787-US-CIP[1]	United States Of America	Continuation-in-Part	02 Dec 2005	11/292721	01 Apr 2008	7351468	GLASS LAMINATES FOR THREAT RESISTANT WINDOW SYSTEMS
FA0787-US-CIP[2]	United States Of America	Continuation-in-Part	20 Mar 2007	11/725622	16 Mar 2010	7678441	GLASS LAMINATES FOR THREAT RESISTANT WINDOW SYSTEMS
FA0787-US-NP	United States Of America	National Patent	14 May 1998	09/078984			GLASS LAMINATES FOR THREAT RESISTANT WINDOW SYSTEMS
FA0787-US-PCT	United States Of America	PCT Application	12 May 1999	09/674317			GLASS LAMINATES FOR THREAT RESISTANT WINDOW SYSTEMS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
FA0799-US-NP	United States Of America	National Patent	18 Apr 2000	09/551334	18 May 2004	6737151	GLASS LAMINATES
FA0799-US-PSP	United States Of America	Provisional Application	22 Apr 1999	60/130455			GLASS LAMINATES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
FA1314-US-NP	United States Of America	National Patent	22 Nov 2005	11/284741	19 Oct 2010	7816458	AQUEOUS DISPERSIONS CONTAINING IONOMER RESINS AND RUST-PREVENTIVE IONOMERIC COATINGS MADE THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
IJ0063-US-NP	United States Of America	National Patent	20 Aug 2003	10/644323	09 May 2006	7041163	NON-AQUEOUS INKJET INK SET
IJ0063-US-PSP	United States Of America	Provisional Application	26 Jun 2003	60/483516			NON-AQUEOUS INKJET INK SET
PP0006-US-CNT	United States Of America	Continuation	22 Nov 2011	13/302679			SAFETY GLAZINGS WITH IMPROVED WEATHERABILITY
PP0006-US-NP	United States Of America	National Patent	05 Nov 2008	12/265279	20 Dec 2011	8080311	SAFETY GLAZINGS WITH IMPROVED WEATHERABILITY
PP0007-US-DIV	United States Of America	National Patent Divisional	29 May 2013	13/904603			HIGHLY ABRASION-RESISTANT IONOMER PIPES
PP0007-US-NP	United States Of America	National Patent	31 Oct 2008	12/262883			HIGHLY ABRASION-RESISTANT IONOMER PIPES
PP0007-US-PSP	United States Of America	Provisional Application	31 Oct 2007	60/984153			HIGHLY ABRASION-RESISTANT IONOMER PIPES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0009-US-CIP	United States Of America	Continuation-in-Part	01 Aug 2012	13/564038	09 Sep 2014	8829112	POLYESTER COMPOSITION RESISTANT TO HYDROLYSIS
PP0009-US-NP	United States Of America	National Patent	09 Jan 2009	12/351388			POLYESTER COMPOSITION RESISTANT TO HYDROLYSIS
PP0009-US-PSP	United States Of America	Provisional Application	09 Jan 2008	61/020018			POLYESTER COMPOSITION RESISTANT TO HYDROLYSIS
PP0010-US-NP	United States Of America	National Patent	13 Nov 2008	12/270632	31 Aug 2010	7786210	PLASTICIZED POLY(HYDROXYALKANOIC ACID) COMPOSITION
PP0010-US-PSP	United States Of America	Provisional Application	15 Nov 2007	61/003158			PLASTICIZED POLY(HYDROXYALKANOIC ACID) COMPOSITION
PP0012-US-CNT	United States Of America	Continuation	24 Feb 2011	13/033875	27 Dec 2011	8084541	GOLF BALLS CONTAINING IONOMERS AND POLYAMINES OR TERTIARY POLYAMIDES
PP0012-US-CNT[1]	United States Of America	Continuation	20 Dec 2011	13/330751	03 Sep 2013	8524820	GOLF BALLS CONTAINING IONOMERS AND POLYAMINES OR TERTIARY POLYAMIDES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0012-US-NP	United States Of America	National Patent	30 Jun 2008	12/215764	10 May 2011	7939602	GOLF BALLS CONTAINING IONOMERS AND POLYAMINES OR TERTIARY POLYAMIDES
PP0013-US-CIP	United States Of America	Continuation-in-Part	14 Apr 2009	12/423523	01 Nov 2011	8048959	ETHYLENE ALKYL ACRYLATE TOUGHENED POLY(HYDROXYALKANOIC ACID) COMPOSITIONS
PP0013-US-PSP	United States Of America	Provisional Application	16 Apr 2008	61/045385			ETHYLENE ALKYL ACRYLATE TOUGHENED POLY(HYDROXYALKANOIC ACID) COMPOSITIONS
PP0015-US-NP	United States Of America	National Patent	01 May 2009	12/434335	24 Apr 2012	8163848	ANTISTATIC POLY(HYDROXYALKANOIC ACID) COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0019-US-NP	United States Of America	National Patent	02 Nov 2009	12/610678	19 Mar 2013	8399096	HIGH-CLARITY IONOMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
PP0019-US-PSP	United States Of America	Provisional Application	31 Oct 2008	61/110302			HIGH-CLARITY IONOMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
PP0019-US-PSP[1]	United States Of America	Provisional Application	25 Nov 2008	61/117645			HIGH-CLARITY IONOMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
PP0020-US-NP	United States Of America	National Patent	10 Dec 2008	12/331896	01 Nov 2011	8048519	HIGHLY FLAME RETARDANT PANELS
PP0020-US-PSP	United States Of America	Provisional Application	17 Dec 2007	61/014111			HIGHLY FLAME RETARDANT PANELS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0023-US-DIV	United States Of America	National Patent Divisional	30 Jul 2013	13/953868	27 Jun 2017	9688848	LAMINAR ARTICLES WITH GOOD HYDROCARBON BARRIER
PP0023-US-NP	United States Of America	National Patent	23 Nov 2009	12/624229	20 Aug 2013	8512838	LAMINAR ARTICLES WITH GOOD HYDROCARBON BARRIER
PP0023-US-PSP	United States Of America	Provisional Application	21 Nov 2008	61/116783			LAMINAR ARTICLES WITH GOOD HYDROCARBON BARRIER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0028-US-NP	United States Of America	National Patent	19 Dec 2008	12/339762	23 Nov 2010	7838575	THERMOPLASTIC POLYMER ELASTIC MEMBRANES FOR HIGH PERFORMANCE BITUMINOUS MIXTURES
PP0028-US-PSP	United States Of America	Provisional Application	20 Dec 2007	61/008472			THERMOPLASTIC POLYMER ELASTIC MEMBRANES FOR HIGH PERFORMANCE BITUMINOUS MIXTURES
PP0030-US-NP	United States Of America	National Patent	09 Sep 2008	12/207258	30 Jul 2013	8497326	ANTISTATIC IONOMER COMPOSITION AND ARTICLES THEREWITH

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0031-US-NP	United States Of America	National Patent	11 Feb 2008	12/029116	07 Oct 2014	8852749	COMPOSITIONS AND STRUCTURES HAVING TAILORED WATER VAPOR TRANSMISSION
PP0032-US-NP	United States Of America	National Patent	01 Jun 2009	12/475776	21 May 2013	8445776	SOLAR CELL MODULE HAVING A LOW HAZE ENCAPSULANT LAYER
PP0032-US-PSP	United States Of America	Provisional Application	02 Jun 2008	61/130747			SOLAR CELL MODULE HAVING A LOW HAZE ENCAPSULANT LAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0036-US-NP	United States Of America	National Patent	02 Nov 2009	12/610688	19 Mar 2013	8399097	HIGH CLARITY LAMINATED ARTICLES COMPRISING AN IONOMER INTERLAYER
PP0036-US-PSP	United States Of America	Provisional Application	31 Oct 2008	61/110480			HIGH CLARITY LAMINATED ARTICLES COMPRISING AN IONOMER INTERLAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0038-US-NP	United States Of America	National Patent	02 Nov 2009	12/610431	19 Mar 2013	8399095	SOLAR CELL MODULES COMPRISING LOW HAZE ENCAPSULANTS
PP0038-US-PSP	United States Of America	Provisional Application	31 Oct 2008	61/110486			SOLAR CELL MODULES COMPRISING LOW HAZE ENCAPSULANTS
PP0040-US-NP	United States Of America	National Patent	01 Jun 2009	12/475737			INJECTION MOLDED ARTICLES COMPRISING IONOMER COMPOSITIONS
PP0040-US-PSP	United States Of America	Provisional Application	30 May 2008	61/130382			INJECTION MOLDED ARTICLES COMPRISING IONOMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0043-US-NP	United States Of America	National Patent	20 May 2009	12/469216	01 Nov 2011	8048957	MODIFIER FOR POLYCARBONATE/ACRYL ONITRILE-BUTADIENE-STYRENE BLENDS
PP0043-US-PSP	United States Of America	Provisional Application	21 May 2008	61/054838			MODIFIER FOR POLYCARBONATE/ACRYL ONITRILE-BUTADIENE-STYRENE BLENDS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0045-US-NP	United States Of America	National Patent	06 May 2009	12/436310	07 Feb 2012	8110138	POLY(HYDROXYALKANOIC ACID) AND THERMOFORMED ARTICLES
PP0045-US-PSP	United States Of America	Provisional Application	08 May 2008	61/051541			POLY(HYDROXYALKANOIC ACID) AND THERMOFORMED ARTICLES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0048-US-NP	United States Of America	National Patent	02 Nov 2009	12/610435	19 Mar 2013	8399081	SOLAR CELL MODULES COMPRISING ENCAPSULANT SHEETS WITH LOW HAZE AND HIGH MOISTURE RESISTANCE
PP0048-US-PSP	United States Of America	Provisional Application	31 Dec 2008	61/141752			SOLAR CELL MODULES COMPRISING ENCAPSULANT SHEETS WITH LOW HAZE AND HIGH MOISTURE RESISTANCE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0051-US-NP	United States Of America	National Patent	24 Nov 2008	12/276822	27 Dec 2011	8084129	LAMINATED ARTICLES COMPRISING A SHEET OF A BLEND OF ETHYLENE COPOLYMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0052-US-NP	United States Of America	National Patent	02 Nov 2009	12/610701	19 Mar 2013	8399098	LAMINATES COMPRISING IONOMER INTERLAYERS WITH LOW HAZE AND HIGH MOISTURE RESISTANCE
PP0052-US-PSP	United States Of America	Provisional Application	31 Dec 2008	61/141836			LAMINATES COMPRISING IONOMER INTERLAYERS WITH LOW HAZE AND HIGH MOISTURE RESISTANCE
PP0053-US-NP	United States Of America	National Patent	26 Aug 2008	12/198650	15 Nov 2011	8057872	GAS-PERMEABLE MEMBRANES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0054-US-NP	United States Of America	National Patent	24 Nov 2008	12/276846	20 Dec 2011	8080727	SOLAR CELL MODULES COMPRISING AN ENCAPSULANT SHEET OF A BLEND OF ETHYLENE COPOLYMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0055-US-NP	United States Of America	National Patent	02 Nov 2009	12/610881	18 Dec 2012	8334033	IONOMER COMPOSITIONS WITH LOW HAZE AND HIGH MOISTURE RESISTANCE AND ARTICLES COMPRISING THE SAME
PP0055-US-PSP	United States Of America	Provisional Application	31 Dec 2008	61/141940			IONOMER COMPOSITIONS WITH LOW HAZE AND HIGH MOISTURE RESISTANCE AND ARTICLES COMPRISING THE SAME
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PP0069-US-CIP	United States Of America	Continuation-in-Part	27 Jun 2012	13/534593	20 May 2014	8728600	HIGHLY ABRASION-RESISTANT GRAFTED POLYOLEFIN PIPE
PP0069-US-DIV	United States Of America	National Patent Divisional	27 Jun 2012	13/534058	30 Jul 2013	8497005	HIGHLY ABRASION-RESISTANT GRAFTED POLYOLEFIN PIPE
PP0069-US-DIV[2]	United States Of America	National Patent Divisional	05 Apr 2013	13/857877	17 Jun 2014	8753472	HIGHLY ABRASION-RESISTANT GRAFTED POLYOLEFIN PIPE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0069-US-NP	United States Of America	National Patent	31 Oct 2008	12/263161			HIGHLY ABRASION-RESISTANT GRAFTED POLYOLEFIN PIPE
PP0070-US-CNT	United States Of America	Continuation	04 Oct 2016	15/284665			HIGHLY ABRASION-RESISTANT POLYOLEFIN PIPE
PP0070-US-NP	United States Of America	National Patent	02 Nov 2009	12/610886	08 Nov 2016	9488310	HIGHLY ABRASION-RESISTANT POLYOLEFIN PIPE
PP0070-US-PSP	United States Of America	Provisional Application	31 Oct 2008	61/110424			HIGHLY ABRASION-RESISTANT POLYOLEFIN PIPE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0084-US-CNT	United States Of America	Continuation	01 Jun 2012	13/486511	19 Mar 2013	8399082	HIGH-CLARITY BLENDED IONOMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
PP0084-US-NP	United States Of America	National Patent	02 Nov 2009	12/610710			HIGH-CLARITY BLENDED IONOMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
PP0084-US-PSP	United States Of America	Provisional Application	30 Dec 2008	61/141504			HIGH-CLARITY BLENDED IONOMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
PP0092-US-NP	United States Of America	National Patent	30 Jul 2010	12/847267	17 Dec 2013	8609777	CROSS-LINKABLE ENCAPSULANTS FOR PHOTOVOLTAIC CELLS
PP0092-US-PSP	United States Of America	Provisional Application	31 Jul 2009	61/230238			CROSS-LINKABLE ENCAPSULANTS FOR PHOTOVOLTAIC CELLS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0107-US-NP	United States Of America	National Patent	24 Sep 2010	12/890032	08 Jan 2013	8349955	POLY(HYDROXYALKANOIC ACID) PLASTICIZED WITH POLY(TRIMETHYLENE ETHER) GLYCOL
PP0107-US-PSP	United States Of America	Provisional Application	24 Sep 2009	61/245471			POLY(HYDROXYALKANOIC ACID) PLASTICIZED WITH POLY(TRIMETHYLENE ETHER) GLYCOL
PP0108-US-NP	United States Of America	National Patent	19 Apr 2010	12/762706	26 Apr 2016	9321250	SELECTIVELY PERMEABLE PROTECTIVE STRUCTURE AND ARTICLES THEREFROM
PP0108-US-PSP	United States Of America	Provisional Application	28 Aug 2009	61/237789			SELECTIVELY PERMEABLE PROTECTIVE STRUCTURE AND ARTICLES THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0109-US-CNT	United States Of America	Continuation	23 Sep 2011	13/242741			LIGHT WEIGHT GLASS LAMINATES
PP0109-US-CNT[2]	United States Of America	Continuation	17 Sep 2013	14/028830			LIGHT WEIGHT GLASS LAMINATES
PP0109-US-NP	United States Of America	National Patent	08 Mar 2010	12/719381			LIGHT WEIGHT GLASS LAMINATES
PP0109-US-PSP	United States Of America	Provisional Application	03 Jun 2009	61/183779			LIGHT WEIGHT GLASS LAMINATES
PP0109-US-PSP[1]	United States Of America	Provisional Application	06 Nov 2009	61/258761			LIGHT WEIGHT GLASS LAMINATES
PP0114-US-NP	United States Of America	National Patent	12 Oct 2010	12/902274	02 Jul 2013	8475932	COMPOSITIONS OF ORGANIC ACID MODIFIED IONOMERS FILLED WITH SILICA

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0115-US-NP	United States Of America	National Patent	05 Nov 2010	12/940726			MANUFACTURING METHOD FOR SYNTHETIC RESIN HOLLOW BODY
PP0115-US-PSP	United States Of America	Provisional Application	05 Nov 2009	61/258311			MANUFACTURING METHOD FOR SYNTHETIC RESIN HOLLOW BODY
PP0116-US-NP	United States Of America	National Patent	20 Jul 2010	12/839902			THERMAL INSULATION UNITS
PP0116-US-PSP	United States Of America	Provisional Application	30 Jul 2009	61/229800			THERMAL INSULATION UNITS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0125-US-NP	United States Of America	National Patent	07 Dec 2010	12/961535			NON-POROUS MOISTURE AND GAS PERMEABLE FILMS
PP0125-US-PSP	United States Of America	Provisional Application	16 Dec 2009	61/286903			NON-POROUS MOISTURE AND GAS PERMEABLE FILMS
PP0127-US-NP	United States Of America	National Patent	21 Dec 2010	12/975204	06 Aug 2013	H002280	IONOMERIC SHEETING IN ROLL FORM AND PROCESS FOR PRODUCING SAME
PP0127-US-PSP	United States Of America	Provisional Application	30 Dec 2009	61/291339			IONOMERIC SHEETING IN ROLL FORM AND PROCESS FOR PRODUCING SAME

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Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0130-US-NP	United States Of America	National Patent	30 Jul 2010	12/847293	17 Dec 2013	8609980	CROSS-LINKABLE IONOMERIC ENCAPSULANTS FOR PHOTOVOLTAIC CELLS
PP0130-US-PCT	United States Of America	PCT Application	28 Jul 2011	PCT/US11/45738			CROSS-LINKABLE IONOMERIC ENCAPSULANTS FOR PHOTOVOLTAIC CELLS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0132-US-NP	United States Of America	National Patent	07 Jun 2010	12/795052	03 Jul 2012	8211264	METHOD FOR PREPARING TRANSPARENT MULTILAYER FILM STRUCTURES HAVING A PERFLUORINATED COPOLYMER RESIN LAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0134-US-NP	United States Of America	National Patent	07 Jun 2010	12/795076	03 Jul 2012	8211265	METHOD FOR PREPARING MULTILAYER STRUCTURES CONTAINING A PERFLUORINATED COPOLYMER RESIN LAYER
PP0136-US-NP	United States Of America	National Patent	11 Jan 2011	13/004059	09 Apr 2013	8415021	BIODEGRADABLE STARCH-CONTAINING COMPOSITION WITH IMPROVED TEAR STRENGTH
PP0136-US-PSP	United States Of America	Provisional Application	20 Jan 2010	61/296757			BIODEGRADABLE STARCH-CONTAINING COMPOSITION WITH IMPROVED TEAR STRENGTH
PP0137-US-NP	United States Of America	National Patent	11 Jan 2011	13/004155	02 Apr 2013	8409677	BIODEGRADABLE STARCH-CONTAINING BLEND
PP0137-US-PSP	United States Of America	Provisional Application	20 Jan 2010	61/296766			BIODEGRADABLE STARCH-CONTAINING BLEND
PP0142-US-NP	United States Of America	National Patent	18 Dec 2014	14/575057	13 Sep 2016	9441100	BLENDS OF ETHYLENE COPOLYMERS WITH HIGH-FREQUENCY WELDABILITY
PP0142-US-PSP	United States Of America	Provisional Application	20 Dec 2013	61/918701			BLENDS OF ETHYLENE COPOLYMERS WITH HIGH-FREQUENCY WELDABILITY

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0144-US-NP	United States Of America	National Patent	30 Dec 2011	13/341684			THERMOPLASTIC POWDER COMPOSITIONS
PP0148-US-NP	United States Of America	National Patent	31 Mar 2011	13/076852	13 Nov 2012	8308861	PHASE CHANGE MATERIAL COMPOSITIONS
PP0148-US-PSP	United States Of America	Provisional Application	13 May 2010	61/334383			PHASE CHANGE MATERIAL COMPOSITIONS
PP0149-US-NP	United States Of America	National Patent	19 Apr 2010	12/762818	16 Apr 2013	8420176	METHOD FOR PREPARING A SELECTIVELY PERMEABLE PROTECTIVE STRUCTURE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0153-US-NP	United States Of America	National Patent	30 Jul 2010	12/847619	02 Apr 2013	8409379	MULTILAYER STRUCTURES CONTAINING A FLUORINATED COPOLYMER RESIN LAYER AND AN ETHYLENE TERPOLYMER LAYER
PP0154-US-NP	United States Of America	National Patent	18 May 2011	13/110260			NON-POROUS MOISTURE AND GAS PERMEABLE FILMS
PP0154-US-PSP	United States Of America	Provisional Application	03 Jun 2010	61/351126			NON-POROUS MOISTURE AND GAS PERMEABLE FILMS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0156-US-NP	United States Of America	National Patent	08 Oct 2010	12/900770	08 Apr 2014	8691917	IONOMERS MODIFIED WITH IMIDIZED ACRYLIC RESINS
PP0161-US-NP	United States Of America	National Patent	29 Jul 2011	13/194521	10 Dec 2013	8603272	MULTILAYER FILMS CONTAINING A FLUORINATED COPOLYMER RESIN LAYER AND AN ENCAPSULANT LAYER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0162-US-NP	United States Of America	National Patent	29 Jul 2011	13/194449	03 Dec 2013	8598446	CROSSLINKABLE MATERIALS FOR SAFETY LAMINATES
PP0162-US-PSP	United States Of America	Provisional Application	30 Jul 2010	61/369652			CROSSLINKABLE MATERIALS FOR SAFETY LAMINATES
PP0169-US-NP	United States Of America	National Patent	20 Jul 2012	13/553881	31 Dec 2013	8617677	MULTILAYER FILMS FOR RECLOSABLE PACKAGING
PP0169-US-PSP	United States Of America	Provisional Application	27 Jul 2011	61/512013			MULTILAYER FILMS FOR RECLOSABLE PACKAGING
PP0173-US-NP	United States Of America	National Patent	06 Mar 2012	13/413208	13 Jan 2015	8932691	MULTILAYER PROTECTIVE LINER
PP0173-US-PSP	United States Of America	Provisional Application	07 Mar 2011	61/449762			MULTILAYER PROTECTIVE LINER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0177-US-NP	United States Of America	National Patent	07 Feb 2012	13/367423	19 Nov 2013	8586663	POLYMER COMPOSITION COMPRISING POLYAMIDE AND IONOMER
PP0177-US-PSP	United States Of America	Provisional Application	08 Feb 2011	61/440559			POLYMER COMPOSITION COMPRISING POLYAMIDE AND IONOMER
PP0192-US-NP	United States Of America	National Patent	30 Dec 2011	13/341772	09 Dec 2014	8906479	COMPOSITIONS OF POLYAMIDE AND IONOMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0193-US-CNT	United States Of America	Continuation	15 Apr 2016	15/130887			TRANSLUCENT WHITE POLYMER COMPOSITION AND ITS USE IN GLASS LAMINATES AND OTHER ARTICLES
PP0193-US-NP	United States Of America	National Patent	22 Feb 2013	13/773968			TRANSLUCENT WHITE POLYMER COMPOSITION AND ITS USE IN GLASS LAMINATES AND OTHER ARTICLES
PP0193-US-PSP	United States Of America	Provisional Application	24 Feb 2012	61/602920			TRANSLUCENT WHITE POLYMER COMPOSITION AND ITS USE IN SAFETY GLASS LAMINATES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0201-US-NP	United States Of America	National Patent	20 Aug 2012	13/589211	09 Dec 2014	8907022	METHOD TO FORM AN AQUEOUS DISPERSION OF AN IONOMER
PP0201-US-PSP	United States Of America	Provisional Application	01 Sep 2011	61/529947			METHOD TO FORM AN AQUEOUS DISPERSION OF AN IONOMER
PP0203-US-CNT	United States Of America	Continuation	15 Jun 2017	15/623685			PHOTOVOLTAIC CELLS WITH IMPROVED BACKSHEET
PP0203-US-NP	United States Of America	National Patent	29 Apr 2015	14/698945			PHOTOVOLTAIC CELLS WITH IMPROVED BACKSHEET
PP0203-US-PSP	United States Of America	Provisional Application	29 Apr 2014	61/985576			PHOTOVOLTAIC CELLS WITH IMPROVED BACKSHEET
			2012				

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0210-US-NP	United States Of America	National Patent	28 Aug 2012	13/596420	26 Aug 2014	8815363	MULTILAYER PROTECTIVE LINER
PP0210-US-PSP	United States Of America	Provisional Application	30 Aug 2011	61/528922			MULTILAYER PROTECTIVE LINER
PP0214-US-DIV	United States Of America	National Patent Divisional	29 Jan 2014	14/166999			MULTILAYER FILM STRUCTURE COMPRISING RENEWABLY SOURCED MATERIALS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0214-US-NP	United States Of America	National Patent	24 Oct 2012	13/658953			MULTILAYER FILM STRUCTURE COMPRISING RENEWABLY SOURCED MATERIALS
PP0214-US-PSP	United States Of America	Provisional Application	26 Oct 2011	61/551625			MULTILAYER FILM STRUCTURE COMPRISING RENEWABLY SOURCED MATERIALS
PP0217-US-DIV	United States Of America	National Patent Divisional	19 Aug 2014	14/462974			AQUEOUS DISPERSION OF AN IONOMER-POLYOLEFIN BLEND
PP0217-US-NP	United States Of America	National Patent	07 Nov 2011	13/290415	23 Sep 2014	8841379	METHOD TO FORM AN AQUEOUS DISPERSION OF AN IONOMER-POLYOLEFIN BLEND
PP0220-US-CNT	United States Of America	Continuation	23 Feb 2018	15/903364			SELECTIVELY PERMEABLE ETHYLENE COPOLYMER COMPOSITIONS
PP0220-US-NP	United States Of America	National Patent	18 Dec 2014	14/575097			SELECTIVELY PERMEABLE ETHYLENE COPOLYMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0220-US-PSP	United States Of America	Provisional Application	20 Dec 2013	61/918703			SELECTIVELY PERMEABLE ETHYLENE COPOLYMER COMPOSITIONS
PP0221-US-NP	United States Of America	National Patent	18 Dec 2014	14/575157	03 Oct 2017	9777145	ANTI-FOGGING FILMS BASED ON ETHYLENE COPOLYMER COMPOSITIONS
PP0221-US-PSP	United States Of America	Provisional Application	20 Dec 2013	61/918711			ANTI-FOGGING FILMS BASED ON ETHYLENE COPOLYMER COMPOSITIONS
PP0223-US-CNT	United States Of America	Continuation	15 Jun 2017	15/623683			SOLAR CELL MODULES WITH IMPROVED BACKSHEET
PP0223-US-NP	United States Of America	National Patent	29 Apr 2015	14/698965			SOLAR CELL MODULES WITH IMPROVED BACKSHEET
PP0223-US-PSP	United States Of America	Provisional Application	29 Apr 2014	61/985579			SOLAR CELL MODULES WITH IMPROVED BACKSHEET
PP0231-US-PCT	United States Of America	PCT Application	31 Jan 2013	14/375144	10 Oct 2017	9783352	MULTILAYER FILM COMPRISING CYCLIC OLEFIN COPOLYMER
PP0231-US-PSP	United States Of America	Provisional Application	31 Jan 2012	61/592870			

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0236-US-DIV	United States Of America	National Patent Divisional	16 Jun 2015	14/740301	24 Oct 2017	9796869	IONOMER-POLY(VINYLALCOHOL) COATED SUBSTRATES
PP0236-US-NP	United States Of America	National Patent	29 Feb 2012	13/407858	21 Jul 2015	9085123	IONOMER-POLY(VINYLALCOHOL) COATINGS
PP0237-US-DIV	United States Of America	National Patent Divisional	12 Nov 2013	14/077288	13 Sep 2016	9441132	METHODS FOR PREPARING HIGHLY VISCOUS IONOMER-POLY(VINYLALCOHOL) COATINGS
PP0237-US-NP	United States Of America	National Patent	29 Feb 2012	13/407927			HIGHLY VISCOUS IONOMER-POLY(VINYLALCOHOL) COATINGS
PP0244-US-PSP	United States Of America	Provisional Application	01 Jun 2012	61/654142			MULTILAYER FILM STRUCTURES COMPRISING RENEWABLE POLYESTER COMPOSITIONS
PP0244-US-PSP[2]	United States Of America	Provisional Application	28 Jan 2015	62/108636			MULTILAYER FILM STRUCTURES COMPRISING RENEWABLE POLYESTER COMPOSITIONS
PP0246-US-NP	United States Of America	National Patent	18 Dec 2014	14/575247	03 Oct 2017	9777181	ANTISTATIC ETHYLENE COPOLYMER COMPOSITIONS
PP0246-US-PSP	United States Of America	Provisional Application	20 Dec 2013	61/918712			ANTISTATIC ETHYLENE COPOLYMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0250-US-PSP	United States Of America	Provisional Application	19 Dec 2014	62/094145			MULTILAYER FILM STRUCTURES COMPRISING FRANGIBLE LAYER
PP0262-US-PCT	United States Of America	PCT Application	25 Oct 2013	14/438291			PRINTABLE PROTECTIVE LAYER
PP0262-US-PSP	United States Of America	Provisional Application	25 Oct 2012	61/718453			PRINTABLE PROTECTIVE LAYER
PP0267-US-PCT	United States Of America	PCT Application	11 Oct 2013	14/434620			ARTICLES PREPARED FROM NANOFILLED IONOMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0267-US-PSP	United States Of America	Provisional Application	12 Oct 2012	61/713027			ARTICLES PREPARED FROM NANOFILLED IONOMER COMPOSITIONS
PP0274-US-PCT	United States Of America	PCT Application	13 Aug 2015	15/503625			MULTILAYER STRUCTURE COMPRISING POLYPROPYLENE
PP0274-US-PSP	United States Of America	Provisional Application	13 Aug 2014	62/036817			MULTILAYER STRUCTURE COMPRISING POLYPROPYLENE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0277-US-PCT	United States Of America	PCT Application	19 Dec 2013	14/652361			CROSS-LINKABLE ACID COPOLYMER COMPOSITION AND ITS USE IN GLASS LAMINATES
PP0277-US-PSP	United States Of America	Provisional Application	19 Dec 2012	61/739562			CROSS-LINKED RESINS AND THEIR USE IN GLASS LAMINATES AND PHOTOVOLTAIC MODULES
PP0280-US-PCN	United States Of America	PCT Continuation	21 Aug 2017	15/681727			CROSS-LINKED POLYMERS AND THEIR USE IN PACKAGING FILMS AND INJECTION MOLDED ARTICLES
PP0280-US-PCT	United States Of America	PCT Application	19 Dec 2013	14/653890			CROSS-LINKED POLYMERS AND THEIR USE IN PACKAGING FILMS AND INJECTION MOLDED ARTICLES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0280-US-PSP	United States Of America	Provisional Application	19 Dec 2012	61/739572			CROSS-LINKED RESINS FOR PACKAGING APPLICATIONS
PP0283-US-NP	United States Of America	National Patent	16 Oct 2014	14/515822			DOUBLE COMPONENT SYSTEM FOR POLYOLEFIN COMPATIBILIZATION
PP0283-US-PSP	United States Of America	Provisional Application	16 Oct 2013	61/891777			DOUBLE COMPONENTS SYSTEM FOR POLYOLEFIN COMPATIBILIZATION
PP0283-US-PSP[2]	United States Of America	Provisional Application	17 Oct 2013	61/892292			DOUBLE COMPONENTS SYSTEM FOR POLYOLEFIN COMPATIBILIZATION
PP0284-US-CNT	United States Of America	Continuation	11 Apr 2018	15/950573			ENCAPSULANT COMPOSITION COMPRISING A COPOLYMER OF ETHYLENE, VINYL ACETATE AND A THIRD COMONOMER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0284-US-NP	United States Of America	National Patent	05 May 2015	14/703909			ENCAPSULANT COMPOSITION COMPRISING A COPOLYMER OF ETHYLENE, VINYL ACETATE AND A THIRD COMONOMER
PP0284-US-PSP	United States Of America	Provisional Application	09 May 2014	61/990788			ENCAPSULANT COMPOSITION COMPRISING A COPOLYMER OF ETHYLENE, VINYL ACETATE AND A THIRD COMONOMER
PP0287-US-NP	United States Of America	National Patent	10 Feb 2015	14/618622			SOUND-DEADENING MULTILAYER POLYMERIC STRUCTURES
PP0287-US-PSP	United States Of America	Provisional Application	11 Feb 2014	61/938183			SOUND-DEADENING MULTILAYER POLYMERIC STRUCTURES
PP0291-US-NP	United States Of America	National Patent	11 Jun 2014	14/301631			HYBRID BATTERY BINDER
PP0291-US-PSP	United States Of America	Provisional Application	12 Jun 2013	61/834026			HYBRID BATTERY BINDER

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0292-US-CNT	United States Of America	Continuation	26 Apr 2016	15/138512			GOLF BALLS WITH COVERS OF HIGH ACID IONOMERS
PP0292-US-NP	United States Of America	National Patent	17 Dec 2014	14/573170			GOLF BALLS WITH COVERS OF HIGH ACID IONOMERS
PP0292-US-PSP	United States Of America	Provisional Application	19 Dec 2013	61/918138			GOLF BALL COVERS WITH IMPROVED SCUFF RESISTANCE
PP0297-US-PCT	United States Of America	PCT Application	22 Jul 2014	14/906139			MULTILAYER POLYMERIC SHEETS AND LIGHT WEIGHT LAMINATES PRODUCED THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0297-US-PSP	United States Of America	Provisional Application	22 Jul 2013	61/856820			MULTILAYER POLYMERIC SHEETS AND LIGHT WEIGHT LAMINATES PRODUCED THEREFROM
PP0304-US-NP	United States Of America	National Patent	04 Dec 2014	14/560624			POLYMERIC INTERLAYER SHEETS AND LIGHT WEIGHT LAMINATES PRODUCED THEREFROM
PP0304-US-PSP	United States Of America	Provisional Application	06 Dec 2013	61/912904			POLYMERIC INTERLAYER SHEETS AND LIGHT WEIGHT LAMINATES PRODUCED THEREFROM
PP0304-US-PSP[2]	United States Of America	Provisional Application	12 May 2014	61/992026			POLYMERIC INTERLAYER SHEETS AND LIGHT WEIGHT LAMINATES PRODUCED THEREFROM
PP0305-US-NP	United States Of America	National Patent	18 Dec 2014	14/575289			VARIABLE VAPOR BARRIER FOR HUMIDITY CONTROL
PP0305-US-PSP	United States Of America	Provisional Application	20 Dec 2013	61/918721			VARIABLE VAPOR BARRIER FOR HUMIDITY CONTROL

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0306-US-NP	United States Of America	National Patent	26 May 2015	14/721372			METHOD OF DESIGNING A STRONG LIGHTWEIGHT LAMINATE
PP0306-US-PSP	United States Of America	Provisional Application	27 May 2014	62/003283			METHOD OF DESIGNING A STRONG LIGHTWEIGHT LAMINATE
PP0307-US-NP	United States Of America	National Patent	29 Apr 2015	14/699005	22 May 2018	9978898	PHOTOVOLTAIC CELLS WITH IMPROVED MULTILAYER BACKSHEET
PP0309-US-PCT	United States Of America	PCT Application	28 Apr 2015	15/307140			CABLES MADE OF PHASE CHANGE MATERIAL
PP0309-US-PSP	United States Of America	Provisional Application	01 May 2014	61/987176			CABLES MADE OF PHASE CHANGE MATERIAL

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0313-US-CNT	United States Of America	Continuation	08 Jun 2017	15/617253			ETHYLENE ACID COPOLYMERS, THEIR IONOMERS, AND THEIR USE IN PACKAGING FILMS AND INJECTION MOLDED ARTICLES
PP0313-US-NP	United States Of America	National Patent	04 Dec 2014	14/560663			ETHYLENE ACID COPOLYMERS, THEIR IONOMERS, AND THEIR USE IN PACKAGING FILMS AND INJECTION MOLDED ARTICLES
PP0313-US-PSP	United States Of America	Provisional Application	26 Jun 2014	62/017711			ETHYLENE ACID COPOLYMERS, THEIR IONOMERS, AND THEIR USE IN PACKAGING FILMS AND INJECTION MOLDED ARTICLES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0315-US-PCT	United States Of America	PCT Application	29 Sep 2015	15/516558			MULTILAYER FOOD CASING OR FOOD FILM
PP0315-US-PSP	United States Of America	Provisional Application	03 Oct 2014	62/059211			MULTILAYER FOOD CASING OR FOOD FILM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0322-US-NP	United States Of America	National Patent	25 Aug 2016	15/246594			ADHESIVE COMPOSITIONS AND MULTILAYERED STRUCTURES COMPRISING FUNCTIONALIZED POLYPROPYLENE
PP0322-US-PSP	United States Of America	Provisional Application	31 Aug 2015	62/212400			ADHESIVE COMPOSITIONS AND MULTILAYERED STRUCTURES COMPRISING FUNCTIONALIZED POLYPROPYLENE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0324-US-NP	United States Of America	National Patent	10 Jun 2016	15/179078	24 Jul 2018	10030132	ETHYLENE COPOLYMER-MODIFIED PLASTISOL
PP0324-US-PSP	United States Of America	Provisional Application	12 Jun 2015	62/174562			ETHYLENE COPOLYMER-MODIFIED PLASTISOL
PP0324-US-PSP[2]	United States Of America	Provisional Application	18 Sep 2015	62/220287			ETHYLENE COPOLYMER-MODIFIED PLASTISOL
PP0325-US-PCT	United States Of America	PCT Application	26 Feb 2016	15/552000			PROCESS TO MODIFY BITUMEN
PP0325-US-PSP	United States Of America	Provisional Application	26 Feb 2015	62/121078			PROCESS TO MODIFY BITUMEN
PP0328-US-PCT	United States Of America	PCT Application	15 Jul 2016	15/746169			EPOXY FUNCTIONALIZED ETHYLENE COPOLYMER ASPHALT REACTION PRODUCTS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0328-US-PSP	United States Of America	Provisional Application	23 Jul 2015	62/195947			EPOXY FUNCTIONALIZED ETHYLENE COPOLYMER ASPHALT REACTION PRODUCTS
PP0332-US-NP	United States Of America	National Patent	22 Jul 2016	15/216827			THERMOFORMABLE POLYAMIDE IONOMER MATERIAL FOR HEEL COUNTER AND TOE PUFF
PP0332-US-PSP	United States Of America	Provisional Application	24 Jul 2015	62/196373			THERMOFORMABLE POLYAMIDE IONOMER MATERIAL FOR HEEL COUNTER AND TOE PUFF
PP0334-US-NP	United States Of America	National Patent	28 Mar 2016	15/082230			METHOD OF INCORPORATING ETHYLENE COPOLYMERS INTO LATEX
PP0334-US-PSP	United States Of America	Provisional Application	26 Mar 2015	62/138590			METHOD OF INCORPORATING ETHYLENE COPOLYMERS INTO LATEX
PP0334-US-PSP[2]	United States Of America	Provisional Application	14 Jul 2015	62/192208			METHOD OF INCORPORATING ETHYLENE COPOLYMERS INTO LATEX
PP0336-US-PSP	United States Of America	Provisional Application	28 Aug 2015	62/211061			MULTILAYER BOTTLES WITH REDUCED PERMANENT STATIC EFFECT FOR COSMETIC PACKAGING

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0338-US-NP	United States Of America	National Patent	28 Jun 2016	15/195829			POLYMER MODIFIED ASPHALT REACTION PRODUCTS
PP0338-US-PSP	United States Of America	Provisional Application	01 Jul 2015	62/187296			POLYMER MODIFIED ASPHALT REACTION PRODUCTS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0351-US-NP	United States Of America	National Patent	25 Aug 2016	15/246597			ADHESIVE COMPOSITIONS AND MULTILAYERED STRUCTURES COMPRISING FUNCTIONALIZED POLYPROPYLENE
PP0351-US-PSP	United States Of America	Provisional Application	31 Aug 2015	62/212414			ADHESIVE COMPOSITIONS AND MULTILAYERED STRUCTURES COMPRISING FUNCTIONALIZED POLYPROPYLENE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0352-US-PCT	United States Of America	PCT Application	28 Jul 2016	15/749216			MODIFIED ASPHALT USING PHOSPHOROUS ACID
PP0352-US-PSP	United States Of America	Provisional Application	07 Aug 2015	62/202210			PREPARATION OF POLYMER MODIFIED ASPHALT USING PHOSPHOROUS ACID
PP0352-US-PSP[2]	United States Of America	Provisional Application	06 Nov 2015	62/251946			MODIFIED ASPHALT USING PHOSPHOROUS ACID
PP0358-US-PCT	United States Of America	PCT Application	27 Oct 2016	15/757701			CABLES MADE OF PHASE CHANGE MATERIAL (PCM)
PP0358-US-PSP	United States Of America	Provisional Application	03 Nov 2015	62/250206			CABLES MADE OF PHASE CHANGE MATERIAL (PCM)
PP0359-US-PSP	United States Of America	Provisional Application	10 Nov 2016	62/420111			FOAM FROM INORGANIC PHYSICAL BLOWING AGENTS WITH IMPROVED PROPERTIES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0360-US-PCT	United States Of America	PCT Application	20 Dec 2016	16/066331			MODIFIED ASPHALT USING EPOXIDE-CONTAINING POLYMERS
PP0360-US-PSP	United States Of America	Provisional Application	29 Dec 2015	62/272276			MODIFIED ASPHALT USING EPOXIDE-CONTAINING POLYMERS
PP0361-US-PSP	United States Of America	Provisional Application	08 Mar 2018	62/640073			PHOTOVOLTAIC MODULE AND ENCAPSULANT COMPOSITION HAVING IMPROVED RESISTANCE TO POTENTIAL INDUCED DEGRADATION
PP0363-US-PSP	United States Of America	Provisional Application	09 Jun 2016	62/347735			HEAT STORAGE CABLE INCLUDING CLOSING SYSTEM
PP0364-US-PSP	United States Of America	Provisional Application	14 Oct 2016	62/408223			POUCH FOR FLUID
PP0370-US-NP	United States Of America	National Patent	30 Apr 2018	15/966027			COMPOSITION AND METHODS FOR COAXIAL DEVICES INCLUDING A PHASE CHANGE MATERIAL

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0370-US-PSP	United States Of America	Provisional Application	01 May 2017	62/492318			COMPOSITION AND METHODS FOR COAXIAL DEVICES INCLUDING A PHASE CHANGE MATERIAL
PP0373-US-PSP	United States Of America	Provisional Application	29 Dec 2017	62/611573			COMPOSITION AND METHODS FOR A HEAT STORAGE CAPACITY DEVICE FOR THERMAL MANAGEMENT OF FLUIDS
PP0377-US-PSP	United States Of America	Provisional Application	22 Dec 2017	62/609417			THERMOPLASTIC ADHESIVE COMPOSITION
PP0379-US-PSP	United States Of America	Provisional Application	31 Jul 2018	62/712525			IONOMERS WITH ALUMINUM CATION FOR FOAM/FOOTWEAR APPLICATIONS
PP0380-US-PSP	United States Of America	Provisional Application	22 Dec 2017	62/609419			THERMOPLASTIC ADHESIVE COMPOSITION
PP0381-US-PSP	United States Of America	Provisional Application	31 Jul 2018	62/712596			IONOMERS OF ETHYLENE ACID COPOLYMERS WITH ENHANCED CREEP RESISTANCE
PP0382-US-PSP	United States Of America	Provisional Application	31 Jul 2018	62/712591			HIGHLY NEUTRALIZED FATTY ACID MODIFIED IONOMERS WITH IMPROVED CREEP RESISTANCE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
SS3660-US-NP	United States Of America	National Patent	09 Apr 2007	11/784977	05 Apr 2011	7919171	IMPROVED LIDDING FOR A CHILD-RESISTANT BLISTER PACKAGE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6516-US-PCT	United States Of America	PCT Application	23 Jul 1998	09/462971	22 Jun 2004	6753372	FLAME RETARDANT POLYOLEFIN COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6524-US-NP	United States Of America	National Patent	29 Oct 1997	08/960610	29 May 2001	6238793	A METHOD FOR PRODUCTION OF LOW-DENSITY POLYETHYLENE-LAMELLAR SILICATE COMPOSITE MATERIAL
AD6527-US-CIP	United States Of America	Continuation-in-Part	31 Aug 2000	09/651942			DELAMINATION PEEL SEAL WITH IMPROVED ANTIBLOCK PROPERTIES
AD6527-US-CIP[1]	United States Of America	Continuation-in-Part	28 Oct 2004	10/975581			DELAMINATION PEEL SEAL WITH IMPROVED ANTIBLOCK PROPERTIES
AD6527-US-NP	United States Of America	National Patent	06 Aug 1998	09/129820			DELAMINATION PEEL SEAL WITH IMPROVED ANTIBLOCK PROPERTIES
AD6527-US-PSP	United States Of America	Provisional Application	08 Aug 1997	60/055056			DELAMINATION PEEL SEAL WITH IMPROVED ANTIBLOCK PROPERTIES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6528-US-PCT	United States Of America	PCT Application	19 Aug 1998	09/297471	11 Sep 2001	6288156	CALENDERABLE THERMOPLASTIC POLYMER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6538-US-PSP	United States Of America	Provisional Application	10 Oct 1997	60/061598			THERMOPLASTIC POLYMER ALLOY COMPOSITION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6556-US-DIV	United States Of America	National Patent Divisional	03 Jan 2001	09/753865	09 Oct 2001	6299985	ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED METALLOCENE CATALYZED AND POLAR ETHYLENE COPOLYMERS
AD6556-US-NP	United States Of America	National Patent	21 Jan 1999	09/234735	26 Dec 2000	6166142	ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED METALLOCENE CATALYZED AND POLAR ETHYLENE COPOLYMERS
AD6556-US-PSP	United States Of America	Provisional Application	27 Jan 1998	60/072734			ADHESIVE COMPOSITIONS BASED ON BLENDS OF GRAFTED METALLOCENE CATALYZED AND POLAR ETHYLENE COPOLYMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6560-US-PCT	United States Of America	PCT Application	25 Feb 1999	09/622758	03 Jun 2003	6572979	THERMOPLASTIC FILM FOR PACKAGING
DC4511-US-PCT	United States Of America	PCT Application	17 Sep 1998	09/530673	18 Dec 2001	6331592	NON-MASSING TOUGHENERS FOR POLYAMIDES
DC4511-US-PSP	United States Of America	Provisional Application	07 Nov 1997	60/064747			NON-MASSING TOUGHENERS FOR POLYAMIDES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
FA0707-US-NP	United States Of America	National Patent	17 Jul 1996	08/684283	03 Nov 1998	5830391	ADJUSTABLE, LEAK-FREE SEALING DEVICE FOR POLYMER DIES
FA0707-US-PCT	United States Of America	PCT Application	28 May 1998	09/674632			ADJUSTABLE, LEAK-FREE SEALING DEVICE FOR POLYMER DIES
82145-US-PSP	US	Provisional Application	31 May 2018	62/678558			MOLDED ARTICLES, AND METHODS THEREOF
82804-US-PSP	US	Provisional Application	20 Dec 2018	62/782413			AQUEOUS IONOMERIC DISPERSIONS, AND METHODS THEREOF
82591-US-PSP	US	Provisional Application	20 Dec 2018	62/782459			AQUEOUS IONOMERIC DISPERSIONS, AND METHODS THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DPP-PP0363-US-PCT	US	PCT Application	08 Jun 2017	16/307547			HEAT STORAGE CABLE INCLUDING CLOSING SYSTEM