

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2666250

|                                                                                                     |                            |
|-----------------------------------------------------------------------------------------------------|----------------------------|
| SUBMISSION TYPE:                                                                                    | NEW ASSIGNMENT             |
| NATURE OF CONVEYANCE:                                                                               | ASSIGNMENT                 |
| CONVEYING PARTY DATA                                                                                |                            |
| Name                                                                                                | Execution Date             |
| EXXONMOBIL OIL CORPORATION                                                                          | 09/30/2013                 |
| RECEIVING PARTY DATA                                                                                |                            |
| Name:                                                                                               | FILMS AMERICAS, LLC        |
| Street Address:                                                                                     | 729 PITTSFORD-PALMYRA ROAD |
| City:                                                                                               | MACEDON                    |
| State/Country:                                                                                      | NEW YORK                   |
| Postal Code:                                                                                        | 14502                      |
| PROPERTY NUMBERS Total: 1                                                                           |                            |
| Property Type                                                                                       | Number                     |
| Application Number:                                                                                 | 08427785                   |
| CORRESPONDENCE DATA                                                                                 |                            |
| Fax Number:                                                                                         |                            |
| Email: jjennings@matthewsfirm.com                                                                   |                            |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>              |                            |
| Correspondent Name:                                                                                 | ERIK J. OSTERRIEDER        |
| Address Line 1:                                                                                     | 2000 BERING DRIVE          |
| Address Line 2:                                                                                     | SUITE 700                  |
| Address Line 4:                                                                                     | HOUSTON, TEXAS 77057       |
| NAME OF SUBMITTER:                                                                                  | TERRY L. MCCUTCHEON        |
| Signature:                                                                                          | /Terry L. McCutcheon/      |
| Date:                                                                                               | 01/03/2014                 |
| Total Attachments: 36<br>source=Jindal-396_Assignment_EMOC_to_FA#page1.tif<br>source=Emoc#page1.tif |                            |

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

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

**1. Name of conveying party(ies)**

ExxonMobil Oil Corporation

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) September 30, 2013

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Films Americas, LLC

Internal Address: \_\_\_\_\_

Street Address: 729 Pittsford-Palmyra Road

City: Macedon

State: New York

Country: USA Zip: 14502

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

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

08/427785

Additional numbers attached? ☐ Yes ☒ No

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

Name: Terry L. McCutcheon (Reg. 68122)

Internal Address: Matthews Lawson, PLLC (Cust 021897)

Street Address: 2000 Bering Drive, Suite 700

City: Houston

State: Texas Zip: 77057

Phone Number: 713-355-4200

Docket Number: Jindal-396

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

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

- ☐ Authorized to be charged to deposit account  
☐ Enclosed  
☒ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 13-2166

Authorized User Name Terry L. McCutcheon

**9. Signature:**

/Terry L. McCutcheon/

Signature

December 26, 2013

Date

Terry L. McCutcheon

Name of Person Signing

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

36

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 031886 FRAME: 0760**

## **PATENT ASSIGNMENT AGREEMENT**

This Agreement, effective September 30, 2013 ("Agreement Effective Date"), is between **ExxonMobil Oil Corporation ("EMOC")**, f/k/a Mobil Oil Corporation, a Delaware corporation, and **Films Americas, LLC**, a limited liability company organized under the laws of the State of Delaware, ("Assignee").

### **RECITALS**

**WHEREAS**, EMOC is the owner of record of certain valuable patents and patent applications, listed in Attachment 1, which generally relate to oriented polypropylene films and components thereof ("Patent Assets");

**WHEREAS**, Assignee wishes to acquire ownership of the Patent Assets from EMOC;

**WHEREAS**, EMOC is willing to assign the Patent Assets to Assignee, but only on the terms and conditions set forth herein.

**NOW THEREFORE**, in consideration of the above premises and the mutual covenants set forth below, EMOC and Assignee agree as follows:

#### **1. Definitions**

- a. "Affiliates" shall mean any corporation or other legal entity which, directly or indirectly, at the time in question, controls a Party, is controlled by a Party, or is under common control with a Party. For the purpose of this definition, control is defined as direct or indirect ownership of fifty percent (50%) or more of the voting interest or economic interest or such other relationship whereby an entity determines or has the right to determine the Board of Directors or equivalent governing body of a corporation or other legal entity.
- b. "Party" shall mean EMOC or Assignee as indicated by the context, and "Parties" shall mean both EMOC and Assignee.
- c. "Patent Assets" as defined in the Recitals shall mean the pending patent applications and granted patents listed in Attachment 1.

#### **2. Grants**

- a. EMOC, as owner of the Patent Assets, hereby assigns the Patent Assets to Assignee ("Assignment"), such Assignment to be effective on September 30, 2013 ("Assignment Effective Date").
- b. All rights, title and interest in and to the Patent Assets shall vest in Assignee as of the Assignment Effective Date, including the rights to enforce such patents against and collect damages for all infringements or other actions for violations thereof occurring as of and after the Assignment Effective Date. For the avoidance of doubt, Assignee does not and shall not have a right of action with respect to any infringements of the Patent Assets which occurred prior to the Assignment Effective Date, but does have the right of action and to collect damages for any infringements as of or after the Assignment Effective Date, including infringements that are continuations of infringements occurring prior to the Assignment Effective Date. In addition, at the Assignee's request and

expense, Assignor shall and shall cause its Affiliates to execute any additional specific assignment documents which may be reasonably requested for the Assignor to further document or record its ownership interest in the Patent Assets.

- c. For activities after the Assignment Effective Date, Assignee shall have the sole responsibility (i) for filing, procurement, defense and enforcement of the Patent Assets and (ii) for making all maintenance or annuity payments required to maintain the Patent Assets in force.
- d. Except as otherwise provided in a separate written document, nothing in this Agreement shall be deemed to grant Assignee, either expressly or by implication, any rights whatsoever under any pending patent application or granted patent, now or hereafter owned or controlled by EMOC or any of its Affiliates, that are not expressly included in the Patent Assets.

**3. Term**

This Agreement shall be effective on the Agreement Effective Date.

**4. Governing Law**

This Agreement shall be governed by, and construed and take effect in accordance with, the laws of the State of New York, United States of America, without regard to the conflicts of law rules thereof (other than Sections 5-1401 and 5-1402 of the General Obligations Law of the State of New York). Any dispute arising between the Parties in regard to the interpretation (including the legality, validity and enforceability) of, the Parties' respective rights and obligations under, a breach of, any matter arising out of, or the termination of this Agreement, shall be finally resolved by arbitration in New York City, New York, in accordance with the Rules of Arbitration of the International Chamber of Commerce ("ICC Rules") then in force, which rules are incorporated herein by reference. The Parties agree that: such dispute shall be resolved by three (3) arbitrators; the seat of the arbitration shall be New York City, New York; the language of the arbitration shall be English; any award of the tribunal shall be final and binding from the day it is made; and enforcement of the award of the tribunal may be entered in any court having jurisdiction. Assignee agrees that Assignor, at its sole discretion, may seek to consolidate an arbitration conducted under this Agreement with any other ICC arbitration to which it or its affiliates are a party to pursuant to the procedures for consolidation contained in the ICC Rules, and that Assignee shall consent to such consolidation. In determining whether consolidation is appropriate, the ICC Court should consider, along with those factors provided for in the ICC Rules, whether the arbitration(s) to be consolidated involves common issues of law or fact related to or arising from the sale or purchase of Films Americas, LLC by ExxonMobil Oil Corporation to Jindal Poly Films Ltd. Nothing herein shall prohibit or limit the Assignor and/or its affiliates from seeking and obtaining equitable remedies (including specific performance or injunctive relief) with a court of competent jurisdiction.

**5. No Warranties**

EMOC AND ITS AFFILIATES PROVIDE, AND ASSIGNEE ACCEPTS, THE ASSIGNMENT OF THE PATENT ASSETS ON AN "AS IS" BASIS WITHOUT ANY WARRANTIES, EITHER EXPRESS OR IMPLIED, AS TO THE VALIDITY OF THE PATENT ASSETS OR THE ACCURACY OR UTILITY OF THE SUBJECT MATTER COVERED BY THE PATENT ASSETS, OR THAT ANY INVENTION COVERED BY

THE PATENT ASSETS CAN BE USED OR PRACTICED WITHOUT INFRINGING ANY THIRD PARTY PATENT. UNDER NO CIRCUMSTANCES SHALL EMOC OR ITS AFFILIATES BE LIABLE FOR ANY INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OR LOST PROFITS ARISING UNDER THIS AGREEMENT [WHETHER BASED UPON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHER LEGAL OR EQUITABLE THEORY] IRRESPECTIVE OF WHETHER EMOC OR ITS AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

6. **Miscellaneous**

This Agreement is being entered into pursuant to (1) the Framework Agreement by and between an Affiliate of EMOC and Jindal Poly Films Ltd., dated October 26, 2012, as amended by that certain Amendment No. 1 to Framework Agreement dated May 3, 2013 (as the same may be amended, restated or otherwise modified from time to time in accordance with its terms, collectively, the "Framework Agreement") and (2) as a predecessor transaction to the transactions contemplated by the Sale and Purchase Agreement by and between EMOC and Jindal Poly Films Ltd., dated May 3, 2013 (as the same may be amended, restated or otherwise modified from time to time in accordance with its terms, hereinafter, the "SPA"), by which EMOC will sell all of its equity interest in Assignee to Jindal Poly Films Ltd. Any claims, controversy or dispute between the Parties arising from or related to this Agreement shall be subject to and controlled by the provisions of the SPA which are hereby incorporated by reference. Without limiting the generality of the preceding sentence, EMOC and its Affiliate's liabilities and obligations to Assignee pursuant to this Agreement shall be subject to and controlled by the limitations applicable to EMOC and its Affiliates pursuant to the SPA.

7. **Addresses**

- a. The addresses and principal contacts of the Parties to this Agreement are as follows:

EMOC: **ExxonMobil Oil Corporation**  
Attn: Phillip G. Woo  
5200 Bayway Drive  
Baytown, Texas 77522  
Fax: 281-834-2495

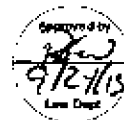
ASSIGNEE: **Films Americas, LLC**  
Attn: Andrew Purdue, President  
729 Pittsford-Palmyra Road,  
Macedon, New York 14502

- b. Each Party represents and warrants that it is authorized to enter into this Agreement.

INTENDING TO BE LEGALLY BOUND, EMOC and Assignee have each caused this Agreement to be signed in duplicate original by its respective duly authorized representative.

Films Americas, LLC

ExxonMobil Oil Corporation



By:

Cheryl

Name:

Cheryl Wetmore

Title:

MANUFACTURING DIRECTOR

Date:

9/27/2013

By:

William P. Cirioli

Name:

William P. Cirioli

Title:

VP Global Technology

Date:

Sept 24, 2013

**Attachment 1**

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                         |
|-----------------------|----------------|------------------|------------------|------------------------------------------------------|
| 10030                 | CA             | 2554097          | 2554097          | Block Resistant Film                                 |
| 10030                 | DE             | 99907079         | 69943295.2       | Block Resistant Film                                 |
| 10030                 | GB             | 99907079         | 1056593          | Block Resistant Film                                 |
| 10030                 | US             | 09/026454        | 6074762          | Block Resistant Film                                 |
| 10040                 | US             | 09/079801        | 6087015          | Matte Surface Film                                   |
| 10069                 | CA             | 2343149          | 2343149          | Ink Receptive Coextruded Film                        |
| 10069                 | FR             | 99946801         | 1115559          | Ink Receptive Coextruded Film                        |
| 10069                 | DE             | 99946801         | 69923195.7       | Ink Receptive Coextruded Film                        |
| 10069                 | GB             | 99946801         | 1115559          | Ink Receptive Coextruded Film                        |
| 10069                 | IT             | 99946801         | 1115559          | Ink Receptive Coextruded Film                        |
| 10069                 | ES             | 99946801         | ES2237152        | Ink Receptive Coextruded Film                        |
| 10069                 | US             | 09/151129        | 6331346          | Ink Receptive Coextruded Film                        |
| 10098                 | US             | 09/224490        | 6248442          | Easy Opening Hermetically Sealed Film                |
| 10150                 | US             | 09/667138        | 6632383          | Method For Producing Improved Opaque Polymeric Films |
| 10189                 | FR             | 976793           | 1242241          | Multi-layer Hermetically Sealable Film               |
| 10189                 | DE             | 976793           | 60003721.5-08    | Multi-layer Hermetically Sealable Film               |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                  |
|---------------------------|----------------|------------------|------------------|-------------------------------------------------------------------------------|
| 10189                     | GB             | 976793           | 1242241          | Multi-layer<br>Hermetically<br>Sealable Film                                  |
| 10189                     | IT             | 976793           | 1242241          | Multi-layer<br>Hermetically<br>Sealable Film                                  |
| 10189                     | ES             | 976793           | ES2202190        | Multi-layer<br>Hermetically<br>Sealable Film                                  |
| 10189                     | US             | 09/435559        | 6326068          | Multi-layer<br>Hermetically<br>Sealable Film                                  |
| 10200                     | US             | 09/471959        | 6495266          | Films With<br>Improved<br>Blocking<br>Resistance And<br>Surface<br>Properties |
| 10206                     | US             | 09/467170        | 6472077          | Block Resistance<br>Film                                                      |
| 10215                     | US             | 09/490477        | 6723431          | Multilayer<br>Metallized<br>Polyolefin Film                                   |
| 10224                     | US             | 09/501123        | 6528155          | Opaque<br>Polymeric Films<br>Cavitated With<br>Syndiotactic<br>Polystyrene    |
| 10227                     | US             | 09/544960        | 6602609          | Multilayer<br>Polymeric Film<br>With Non-<br>Migratory<br>Antiblock Agent     |
| 10244                     | US             | 09/734101        | 6828013          | Porous White Bi<br>Hd Film With<br>Hydrophilic<br>Properties                  |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                |
|-----------------------|----------------|------------------|------------------|-------------------------------------------------------------------------------------------------------------|
| 10236A                | US             | 10/809259        | 7393582          | Improved Lamination Grade Coextruded Heat-Sealable Film                                                     |
| 2001B022              | US             | 09/826158        | 6623866          | Multilayer Films Including Anti-Block                                                                       |
| 2001B047              | CA             | 2440663          | 2440663          | Polymers Stabilized by Water-Soluble, Cationic, Amino-Functional Polymer, and Plastic Film Coated with Same |
| 2001B047              | FR             | 2771577          | 1392735          | Polymers Stabilized by Water-Soluble, Cationic, Amino-Functional Polymer, and Plastic Film Coated with Same |
| 2001B047              | DE             | 2771577          | 60209246.9       | Polymers Stabilized by Water-Soluble, Cationic, Amino-Functional Polymer, and Plastic Film Coated with Same |
| 2001B047              | GB             | 2771577          | 1392735          | Polymers Stabilized by Water-Soluble, Cationic, Amino-Functional Polymer, and Plastic Film Coated with Same |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                         |
|---------------------------|----------------|------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 2001B047                  | IT             | 2771577          | 1392735          | Polymers<br>Stabilized by<br>Water-Soluble,<br>Cationic, Amino-<br>Functional<br>Polymer, and<br>Plastic Film<br>Coated with<br>Same |
| 2001B047                  | ES             | 2771577          | ES2256537        | Polymers<br>Stabilized by<br>Water-Soluble,<br>Cationic, Amino-<br>Functional<br>Polymer, and<br>Plastic Film<br>Coated with<br>Same |
| 2001B047                  | US             | 09/864518        | 6596379          | Polymers<br>Stabilized by<br>Water-Soluble,<br>Cationic, Amino-<br>Functional<br>Polymer, and<br>Plastic Film<br>Coated with<br>Same |
| 2001B048                  | US             | 09/867723        | 6641914          | HDPE Label Film                                                                                                                      |
| 2001B049                  | US             | 09/867980        | 6649279          | Monoweb<br>Metallized Film<br>Suitable for Direct<br>Surface Printing                                                                |
| 2001B056                  | US             | 09/879448        | 6824878          | Method For<br>Preparing<br>Sealable Films<br>With Siloxane<br>Additives                                                              |
| 2002B013A                 | CA             | 2477983          | 2477983          | Metallized Patch<br>Label                                                                                                            |
| 2002B013A                 | FR             | 3713773.4        | 1488402          | Metallized Patch<br>Label                                                                                                            |
| 2002B013A                 | DE             | 3713773.4        | 60311077         | Metallized Patch<br>Label                                                                                                            |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                                      |
|---------------------------|----------------|------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 2002B013A                 | GB             | 3713773.4        | 1488402          | Metallized Patch Label                                                                                                                            |
| 2002B013A                 | IT             | 3713773.4        | 1488402          | Metallized Patch Label                                                                                                                            |
| 2002B013A                 | ES             | 3713773.4        | 1488402          | Metallized Patch Label                                                                                                                            |
| 2002B013A                 | US             | 10/331582        | 7288304          | Metallized Patch Label                                                                                                                            |
| 2002B061                  | US             | 10/135321        | 7195818          | Sealable Multi-layer Opaque Film                                                                                                                  |
| 2002B062                  | CA             | 2479845          | 2479845          | Cationic, Amino-Functional, Adhesion-Promoting Polymer For Curable Inks And Other Plastic Film Coatings, And Plastic Film Comprising Such Polymer |
| 2002B062                  | FR             | 3723884.7        | 1499649          | Cationic, Amino-Functional, Adhesion-Promoting Polymer For Curable Inks And Other Plastic Film Coatings, And Plastic Film Comprising Such Polymer |
| 2002B062                  | DE             | 3723884.7        | 60325465.9       | Cationic, Amino-Functional, Adhesion-Promoting Polymer For Curable Inks And Other Plastic Film Coatings, And Plastic Film Comprising Such Polymer |

| EMOC<br>Reference | Country | Appl. No. | Grant No. | Title                                                                                                                                                                             |
|-------------------|---------|-----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2002B062          | GB      | 3723884.7 | 1499649   | Cationic, Amino-<br>Functional,<br>Adhesion-<br>Promoting<br>Polymer For<br>Curable Inks And<br>Other Plastic Film<br>Coatings, And<br>Plastic Film<br>Comprising Such<br>Polymer |
| 2002B062          | IT      | 3723884.7 | 1499649   | Cationic, Amino-<br>Functional,<br>Adhesion-<br>Promoting<br>Polymer For<br>Curable Inks And<br>Other Plastic Film<br>Coatings, And<br>Plastic Film<br>Comprising Such<br>Polymer |
| 2002B062          | US      | 10/134969 | 6893722   | Cationic, Amino-<br>Functional,<br>Adhesion-<br>Promoting<br>Polymer For<br>Curable Inks And<br>Other Plastic Film<br>Coatings, And<br>Plastic Film<br>Comprising Such<br>Polymer |
| 2002B065          | US      | 10/236701 | 6773818   | Multilayer Films                                                                                                                                                                  |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                       |
|-----------------------|----------------|------------------|------------------|--------------------------------------------------------------------|
| 2002B083              | FR             | 3731011.7        | 1567335          | Thermoplastic Film Structures With a Low Melting Point Skin Layer  |
| 2002B083              | DE             | 3731011.7        | 60331579.8       | Thermoplastic Film Structures With a Low Melting Point Skin Layer  |
| 2002B083              | GB             | 3731011.7        | 1567335          | Thermoplastic Film Structures With a Low Melting Point Skin Layer  |
| 2002B083              | IT             | 3731011.7        | 1567335          | Thermoplastic Film Structures With a Low Melting Point Skin Layer  |
| 2002B083              | ES             | 3731011.7        | 1567335          | Thermoplastic Film Structures With a Low Melting Point Skin Layer  |
| 2002B083              | US             | 12/425167        | 7794849          | Thermoplastic Film Structures With a Low Melting Point Outer Layer |
| 2002B120              | CA             | 2497029          | 2497029          | Metallized Multilayer Film                                         |
| 2002B120              | FR             | 3759374.6        | 1554113          | Metallized Multilayer Film [EPO 2056]                              |
| 2002B120              | DE             | 3759374.6        | 60323524.7       | Metallized Multilayer Film [EPO 2056]                              |
| 2002B120              | GB             | 3759374.6        | 1554113          | Metallized Multilayer Film [EPO 2056]                              |
| 2002B120              | IT             | 3759374.6        | 1554113          | Metallized Multilayer Film [EPO 2056]                              |
| 2002B120              | ES             | 3759374.6        | 1554113          | Metallized Multilayer Film [EPO 2056]                              |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                    |
|-----------------------|----------------|------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 2002B120              | US             | 10/267454        | 6863964          | Metallized Multilayer Film                                                                                                      |
| 2002B180A             | US             | 11/590181        | 8455064          | UV Inkjet Printed Substrates                                                                                                    |
| 2002B187              | FR             | 3814635.3        | 1578602          | Heat-Shrinkable Polymeric Films                                                                                                 |
| 2002B187              | DE             | 3814635.3        | 60332489.4       | Heat-Shrinkable Polymeric Films                                                                                                 |
| 2002B187              | GB             | 3814635.3        | 1578602          | Heat-Shrinkable Polymeric Films                                                                                                 |
| 2002B187              | IT             | 3814635.3        | 1578602          | Heat-Shrinkable Polymeric Films                                                                                                 |
| 2002B187              | ES             | 3814635.3        | 1578602          | Heat-Shrinkable Polymeric Films                                                                                                 |
| 2002B187              | US             | 10/331250        | 6908687          | New Coex Film With Ethylene And Propylene Plastomers And Metallocene Ethylene-Propylene Copolymers For High Shrink Applications |
| 2002B189              | US             | 10/335818        | 6946203          | Multilayer Polyolefin Substrate with Low Density Core and Stiff Outer Layers                                                    |
| 2002B196              | CA             | 2508892          | 2508892          | Coating for the Adhesive-Receiving Surface of Polymeric Labels                                                                  |
| 2002B196              | FR             | 3796603.3        | 1579408          | Coating for the Adhesive-Receiving Surface of Polymeric Labels                                                                  |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                        |
|---------------------------|----------------|------------------|------------------|-------------------------------------------------------------------------------------|
| 2002B196                  | DE             | 3796603.3        | 60336016.5       | Coating for the<br>Adhesive-<br>Receiving<br>Surface of<br>Polymeric Labels         |
| 2002B196                  | GB             | 3796603.3        | 1579408          | Coating for the<br>Adhesive-<br>Receiving<br>Surface of<br>Polymeric Labels         |
| 2002B196                  | IT             | 3796603.3        | 1579408          | Coating for the<br>Adhesive-<br>Receiving<br>Surface of<br>Polymeric Labels         |
| 2002B196                  | ES             | 3796603.3        | 1579408          | Coating for the<br>Adhesive-<br>Receiving<br>Surface of<br>Polymeric Labels         |
| 2002B196                  | US             | 10/335612        | 6939602          | Coating for the<br>Adhesive-<br>Receiving<br>Surface of<br>Polymeric Labels         |
| 2003B056B                 | US             | 10/855190        | 7294380          | Film For Labels<br>That Are<br>Removable                                            |
| 2003B056B                 | US             | 11/851197        | 8349429          | Film For Labels<br>That Are<br>Removable                                            |
| 2003B132                  | US             | 10/745351        | 6994291          | End-Board For A<br>Core-Wound Roll<br>Product<br>Packaging<br>System                |
| 2004B026A                 | CA             | 2561598          | 2561598          | Multi-Layer Films<br>Having Improved<br>Low<br>Temperature<br>Sealing<br>Properties |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                             |
|---------------------------|----------------|------------------|------------------|------------------------------------------------------------------------------------------|
| 2004B026A                 | EP             | 5732451.9        |                  | Multi-Layer Films<br>Having Improved<br>Low<br>Temperature<br>Sealing<br>Properties      |
| 2004B026A                 | US             | 11/096298        | 7537829          | Multi-Layer Films<br>Having Improved<br>Low<br>Temperature<br>Sealing<br>Properties      |
| 2004B115                  | US             | 12/122322        | 8479478          | Surface Treated<br>Multilayered<br>Polymer Film                                          |
| 2005B051                  | US             | 11/141236        | 8142893          | Polymeric Films                                                                          |
| 2005B109                  | US             | 11/203844        | 7473439          | Coated<br>Polymeric Films<br>And Coating<br>Solutions For<br>Use With<br>Polymeric Films |
| 2005B122                  | CA             | 2625733          |                  | Multi-Layer<br>Films, Methods<br>of Manufacture<br>And Articles<br>Made Therefrom        |
| 2005B122                  | CN             | 200680037965.1   |                  | Multi-Layer<br>Films, Methods<br>of Manufacture<br>And Articles<br>Made Therefrom        |
| 2005B122                  | EP             | 6802437.1        |                  | Multi-Layer<br>Films, Methods<br>of Manufacture<br>And Articles<br>Made Therefrom        |
| 2005B122                  | US             | 11/248838        |                  | Multi-Layer<br>Films, Methods<br>of Manufacture<br>And Articles<br>Made Therefrom        |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                      |
|---------------------------|----------------|------------------|------------------|-----------------------------------------------------------------------------------|
| 2005B122                  | US             | 13/774210        |                  | Multi-Layer<br>Films, Methods<br>of Manufacture<br>And Articles<br>Made Therefrom |
| 2006B061                  | CA             | 2648379          | 2648379          | Coated<br>Polymeric Film                                                          |
| 2006B061                  | CN             | 200780014894.8   | 200780014894.8   | Coated<br>Polymeric Film                                                          |
| 2006B061                  | EP             | 7751662.3        |                  | Coated<br>Polymeric Film                                                          |
| 2006B061                  | US             | 11/410574        |                  | Coated<br>Polymeric Film                                                          |
| 2006EM015                 | CA             | 2657097          | 2657097          | Composite Film                                                                    |
| 2006EM015                 | CN             | 200780025681.5   | 200780025681.5   | Composite Film                                                                    |
| 2006EM015                 | EP             | 7796084.7        |                  | Composite Film                                                                    |
| 2006EM015                 | US             | 11/482600        | 8377845          | Composite Film                                                                    |
| 2006EM100                 | CN             | 200680043057.3   |                  | Sealable<br>Packaging<br>Structures And<br>Applications<br>Related Thereto        |
| 2006EM100                 | CN             | 201210422980.5   |                  | Sealable<br>Packaging<br>Structures And<br>Applications<br>Related Thereto        |
| 2006EM100                 | EP             | 6816330.2        |                  | Sealable<br>Packaging<br>Structures And<br>Applications<br>Related Thereto        |
| 2006EM100                 | US             | 11/522263        | 8043674          | Sealable<br>Packaging<br>Structures And<br>Applications<br>Related Thereto        |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                         |
|---------------------------|----------------|------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 2006EM101                 | CA             | 2625760          |                  | Polymer Films<br>And Methods Of<br>Producing And<br>Using Such<br>Films                                                              |
| 2006EM101                 | CN             | 200680038235.3   | 200680038235.3   | Polymer Films<br>And Methods Of<br>Producing And<br>Using Such<br>Films                                                              |
| 2006EM101                 | EP             | 6816332.8        |                  | Polymer Films<br>And Methods Of<br>Producing And<br>Using Such<br>Films                                                              |
| 2006EM101                 | US             | 12/363111        |                  | Polymer Films<br>And Methods Of<br>Producing And<br>Using Such<br>Films                                                              |
| 2006EM102                 | CA             | 2663507          | 2663507          | Metallized<br>Polymeric Films                                                                                                        |
| 2006EM102                 | CN             | 200780033978.6   | 200780033978.6   | Metallized<br>Polymeric Films                                                                                                        |
| 2006EM102                 | EP             | 7813693.4        |                  | Metallized<br>Polymeric Films                                                                                                        |
| 2006EM102                 | US             | 13/187868        | 8404072          | Metallized<br>Polymeric Films                                                                                                        |
| 2007EM084                 | US             | 11/726806        | 8124243          | Films For Use in<br>High Strength<br>Bags                                                                                            |
| 2007EM255                 | US             | 11/865510        | 8149251          | Methods And<br>Apparatus for<br>Assessing And<br>Monitoring the<br>Capability And<br>Quality Of A<br>Color<br>Reproduction<br>System |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                                                         |
|---------------------------|----------------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2007EM280                 | US             | 11/872526        |                  | Barrier Coating<br>For<br>Thermoplastic<br>Films                                                                                                                     |
| 2007EM333                 | CN             | 200880117547.2   |                  | Improved<br>Labeling Method<br>and Apparatus                                                                                                                         |
| 2007EM333                 | US             | 12/254936        | 8142604          | Improved<br>Labeling Method<br>and Apparatus                                                                                                                         |
| 2008EM001                 | CA             | 2711405          | 2711405          | Coating<br>Compositions,<br>Coated<br>Substrates and<br>Hermetic Seals<br>Made Therefrom<br>Having Improved<br>Low Temperature<br>Sealing and Hot<br>Tack Properties |
| 2008EM001                 | EP             | 9705630.3        |                  | Coating<br>Compositions,<br>Coated<br>Substrates and<br>Hermetic Seals<br>Made Therefrom<br>Having Improved<br>Low Temperature<br>Sealing and Hot<br>Tack Properties |
| 2008EM001                 | US             | 12/024478        | 8129032          | Coating<br>Compositions,<br>Coated<br>Substrates and<br>Hermetic Seals<br>Made Therefrom<br>Having Improved<br>Low Temperature<br>Sealing and Hot<br>Tack Properties |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                                                         |
|---------------------------|----------------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2008EM001                 | US             | 13/351461        | 8202623          | Coating<br>Compositions,<br>Coated<br>Substrates and<br>Hermetic Seals<br>Made Therefrom<br>Having Improved<br>Low Temperature<br>Sealing and Hot<br>Tack Properties |
| 2008EM002                 | CA             | 2711579          |                  | Coated Biaxially<br>Oriented Film Via<br>In-Line Coating<br>Process                                                                                                  |
| 2008EM002                 | DE             | 9706968.6        | 6.02009E+11      | Coated Biaxially<br>Oriented Film Via<br>In-Line Coating<br>Process                                                                                                  |
| 2008EM002                 | US             | 12/024551        |                  | Coated Biaxially<br>Oriented Film Via<br>In-Line Coating<br>Process                                                                                                  |
| 2008EM078                 | US             | 12/099475        | 8105680          | Multi-Layer Slip<br>Film for Printing<br>and Lamination<br>Processes                                                                                                 |
| 2008EM126                 | CA             | 2724847          |                  | Polypropylene-<br>Based Shrink<br>Films                                                                                                                              |
| 2008EM126                 | CN             | 200980118203.8   |                  | Polypropylene-<br>Based Shrink<br>Films                                                                                                                              |
| 2008EM126                 | EP             | 9751035.8        |                  | Polypropylene-<br>Based Shrink<br>Films                                                                                                                              |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                 |
|-----------------------|----------------|------------------|------------------|------------------------------------------------------------------------------------------------------------------------------|
| 2008EM126             | US             | 12/125592        | 8383246          | Polypropylene-Based Shrink Films                                                                                             |
| 2008EM172             | US             | 13/002886        |                  | Multilayer Films Having Improved Sealing Properties, Their Methods of Manufacture, and Articles Made Therefrom               |
| 2008EM177             | EP             | 9789744.1        |                  | Matte Surface Multilayer Films Having Improved Sealing Properties, Their Methods of Manufacture, and Articles Made Therefrom |
| 2008EM177             | US             | 12/997229        |                  | Matte Surface Multilayer Films Having Improved Sealing Properties, Their Methods of Manufacture, and Articles Made Therefrom |
| 2008EM239             | CA             | 2738636          |                  | Films Having Low Density and Low Haze                                                                                        |
| 2008EM239             | CN             | 200980137550.5   |                  | Films Having Low Density and Low Haze                                                                                        |
| 2008EM239             | EP             | 9792906.1        |                  | Films Having Low Density and Low Haze                                                                                        |
| 2008EM239             | US             | 13/063520        |                  | Films Having Low Density and Low Haze                                                                                        |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                            |
|---------------------------|----------------|------------------|------------------|-------------------------------------------------------------------------|
| 2008EM272                 | CA             | 2741447          |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM272                 | CN             | 200980141924.0   |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM272                 | EP             | 9792811.3        |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM272                 | US             | 13/120858        |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM281                 | CA             | 2741448          |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM281                 | CN             | 200980141918.6   |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM281                 | EP             | 9792813.9        |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM281                 | US             | 13/120866        |                  | Multilayer Shrink<br>Films, Labels<br>Made Therefrom<br>and Use Thereof |
| 2008EM285                 | US             | 13/120880        |                  | Coated Metallized<br>Films and Their<br>Method of<br>Manufacture        |
| 2008EM321                 | US             | 13/126310        |                  | Polymeric Films<br>and Method of<br>Making Same                         |
| 2008EM015                 | EP             | 9789460.4        |                  | Coated Films for<br>Inkjet Printing                                     |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                   |
|-----------------------|----------------|------------------|------------------|------------------------------------------------|
| 2009EM015             | US             | 13/142151        |                  | Coated Films for Inkjet Printing               |
| 2009EM022             | EP             | 9789467.9        |                  | Barrier Film Structures                        |
| 2009EM022             | US             | 13/143017        |                  | Barrier Film Structures                        |
| 2009EM035             | CA             | 2751881          |                  | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | BE             | 9789483.6        | 2401148          | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | FR             | 9789483.6        | 2401148          | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | GB             | 9789483.6        | 2401148          | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | DE             | 9789483.6        | DE602009013064.1 | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | IT             | 9789483.6        | 2401148          | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | NL             | 9789483.6        | 2401148          | Plasma Treated EVOH Multilayer Film            |
| 2009EM035             | US             | 13/144211        |                  | Plasma Treated EVOH Multilayer Film            |
| 2009EM066             | CA             | 2753474          |                  | Polymeric Packages                             |
| 2009EM066             | CN             | 200980158403.6   |                  | Polymeric Packages                             |
| 2009EM066             | EP             | 9789560.1        |                  | Polymeric Packages                             |
| 2009EM066             | US             | 13/148974        |                  | Polymeric Packages                             |
| 2009EM086             | CA             | 2755980          |                  | Film Composition and Method of Making the Same |
| 2009EM086             | CN             | 200980158669.0   |                  | Film Composition and Method of Making the Same |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                          |
|---------------------------|----------------|------------------|------------------|-------------------------------------------------------------------------------------------------------|
| 2009EM086                 | EP             | 9789595.7        |                  | Film Composition<br>and Method of<br>Making the Same                                                  |
| 2009EM086                 | US             | 13/203894        |                  | Film Composition<br>and Method of<br>Making the Same                                                  |
| 2009EM096                 | CN             | 201080027769.2   |                  | Film With a Metal<br>Receiving Layer<br>Having High<br>Metal Adhesion<br>and Method of<br>Making Same |
| 2009EM096                 | US             | 13/320690        |                  | Film With a Metal<br>Receiving Layer<br>Having High<br>Metal Adhesion<br>and Method of<br>Making Same |
| 2009EM110                 | CA             | 2764350          | 2764350          | Process of<br>Manufacturing<br>Film Containing<br>EVOH                                                |
| 2009EM110                 | CN             | 201080024237.3   |                  | Process of<br>Manufacturing<br>Film Containing<br>EVOH                                                |
| 2009EM110                 | EP             | 10783790.8       |                  | Process of<br>Manufacturing<br>Film Containing<br>EVOH                                                |
| 2009EM110                 | US             | 13/320675        |                  | Process of<br>Manufacturing<br>Film Containing<br>EVOH                                                |
| 2009EM133                 | CN             | 201080026714.X   |                  | Metallized<br>Polypropylene<br>Film and a<br>Process of<br>Making the Same                            |
| 2009EM133                 | US             | 13/320669        |                  | Metallized<br>Polypropylene<br>Film and a<br>Process of<br>Making the Same                            |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                          |
|---------------------------|----------------|------------------|------------------|---------------------------------------------------------------------------------------|
| 2009EM307                 | CA             | 2779638          |                  | Multi-Layer<br>Opaque Films,<br>Articles Including<br>Such Films, and<br>Uses Thereof |
| 2009EM307                 | CN             | 201080054509.4   |                  | Multi-Layer<br>Opaque Films,<br>Articles Including<br>Such Films, and<br>Uses Thereof |
| 2009EM307                 | EP             | 10785564.5       |                  | Multi-Layer<br>Opaque Films,<br>Articles Including<br>Such Films, and<br>Uses Thereof |
| 2009EM307                 | US             | 13/500920        |                  | Multi-Layer<br>Opaque Films,<br>Articles Including<br>Such Films, and<br>Uses Thereof |
| 2010EM003                 | US             | 12/963028        |                  | Metallizable and<br>Metallized<br>Polyolefin Films<br>and a Process of<br>Making Same |
| 2010EM035                 | CA             | 2786576          |                  | Coated Polymeric<br>Film                                                              |
| 2010EM035                 | CN             | 201080063514.1   |                  | Coated Polymeric<br>Film                                                              |
| 2010EM035                 | EP             | 10801029.9       |                  | Coated Polymeric<br>Film                                                              |
| 2010EM035                 | US             | 13/519062        |                  | Coated Polymeric<br>Film                                                              |
| 2010EM117                 | US             | 13/581481        |                  | Coating for<br>Polymeric Labels                                                       |
| 2010EM163                 | CA             | 2797943          |                  | Film Composition<br>and Method of<br>Making the Same                                  |
| 2010EM163                 | CN             | 201180026846.7   |                  | Film Composition<br>and Method of<br>Making the Same                                  |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b>  | <b>Grant No.</b> | <b>Title</b>                                         |
|-----------------------|----------------|-------------------|------------------|------------------------------------------------------|
| 2010EM163             | EP             | 11718189.1        |                  | Film Composition and Method of Making the Same       |
| 2010EM163             | US             | 13/640969         |                  | Film Composition and Method of Making the Same       |
| 2010EM174             | US             | 13/701184         |                  | Multilayer Polymeric Film                            |
| 2010EM203             | CA             | 2802097           |                  | Film Composition and Method of Making the Same       |
| 2010EM203             | CN             | 201180036332.X    |                  | Film Composition and Method of Making the Same       |
| 2010EM203             | EP             | 11727055.3        |                  | Film Composition and Method of Making the Same       |
| 2010EM203             | US             | 13/701205         |                  | Film Composition and Method of Making the Same       |
| 2010EM255             | US             | 13/581934         |                  | Coating for Polymeric Labels                         |
| 2010EM268             | CA             | 2812203           |                  | Multi-Layer Films Having Improved Sealing Properties |
| 2010EM268             | CN             | 201180051426.4    | -                | Multi-Layer Films Having Improved Sealing Properties |
| 2010EM268             | EP             | 11749639.8        | -                | Multi-Layer Films Having Improved Sealing Properties |
| 2010EM268             | US             | 13/821092         | -                | Multi-Layer Films Having Improved Sealing Properties |
| 2010EM314             | PCT            | PCT/US2011/053968 |                  | Antistatic Films and Methods to Manufacture the Same |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b>  | <b>Grant No.</b> | <b>Title</b>                                                                                                |
|---------------------------|----------------|-------------------|------------------|-------------------------------------------------------------------------------------------------------------|
| 2010EM314                 | US             | 12/960155         |                  | Antistatic Films<br>and Methods to<br>Manufacture the<br>Same                                               |
| 2011EM095                 | US             | 13/423554         |                  | Metallized Films<br>Having Improved<br>Adhesion, Articles<br>Made Therefrom,<br>and Method<br>Making Same\n |
| 2011EM112                 | PCT            | PCT/US2012/040154 |                  | Multi-Layer Films<br>Having Improved<br>Sealing<br>Properties                                               |
| 2011EM112                 | US             | 13/484941         |                  | Multi-Layer Films<br>Having Improved<br>Sealing<br>Properties                                               |
| 2011EM227                 | PCT            | PCT/US2012/047036 |                  | Metallized Films,<br>Pressure-<br>Sensitive Label<br>Structures, and<br>Methods of<br>Making Same           |
| 2011EM227                 | US             | 13/551004         |                  | Metallized Films,<br>Pressure-<br>Sensitive Label<br>Structures, and<br>Methods of<br>Making Same           |
| 2011EM233                 | US             | 13/547513         |                  | Method and<br>Apparatus for<br>Cauterizing Films<br>to Inhibit Tear                                         |
| 2011EM236                 | US             | 13/217854         |                  | Enhanced<br>Processing<br>Oriented<br>Polypropylene<br>Films\n                                              |
| 2011EM271                 | US             | 13/267365         |                  | Cavitated<br>Polypropylene<br>Films Having<br>Improved<br>Interfacial<br>Adhesion                           |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b>  | <b>Grant No.</b> | <b>Title</b>                                                              |
|---------------------------|----------------|-------------------|------------------|---------------------------------------------------------------------------|
| 2011EM282                 | PCT            | PCT/US2012/027092 |                  | Film Coatings<br>Based on<br>Polyalkylimine<br>Condensation<br>Polymers   |
| 2011EM282                 | US             | 13/408299         |                  | Film Coatings<br>Based on<br>Polyalkylimine<br>Condensation<br>Polymers   |
| 2011EM295                 | PCT            | PCT/US2012/053045 |                  | Squeezable and<br>Conformable<br>Oriented<br>Polypropylene<br>Label       |
| 2011EM295                 | US             | 13/589318         |                  | Squeezable and<br>Conformable<br>Oriented<br>Polypropylene<br>Label       |
| 2011EM303                 | PCT            | PCT/US2012/053735 |                  | Soft Multi-Layer<br>Shrink Films                                          |
| 2011EM303                 | US             | 13/603646         |                  | Soft Multi-Layer<br>Shrink Films                                          |
| 2011EM324                 | PCT            | PCT/US2012/057542 |                  | Uniaxially<br>Shrinkable,<br>Biaxially Oriented<br>Polypropylene<br>Films |
| 2011EM324                 | US             | 13/628962         |                  | Uniaxially<br>Shrinkable,<br>Biaxially Oriented<br>Polypropylene<br>Films |
| 2012EM007                 | US             | 13/669496         |                  | SCANNER-<br>SENSITIVE<br>METALLIZED<br>FILMS                              |

| <b>EMOC Reference</b> | <b>Country</b> | <b>Appl. No.</b>  | <b>Grant No.</b> | <b>Title</b>                                                                       |
|-----------------------|----------------|-------------------|------------------|------------------------------------------------------------------------------------|
| 2012EM011             | PCT            | PCT/US2012/069195 |                  | Sealable Polypropylene Films With Enhanced Stability                               |
| 2012EM011             | US             | 13/12363          |                  | Sealable Polypropylene Films With Enhanced Stability                               |
| 2012EM016             | PCT            | PCT/US2012/069167 |                  | Coated Films                                                                       |
| 2012EM016             | US             | 13/712226         |                  | Coated Films                                                                       |
| 2012EM031             | PCT            | PCT/US2012/069145 |                  | Metalized Polypropylene Films With Improved Adhesion                               |
| 2012EM050             | PCT            | PCT/US2012/070768 |                  | METALLIZED FILMS AND METHODS OF MAKING METALLIZED FILMS                            |
| 2012EM104             | PCT            | PCT/US2012/035977 |                  | Matte Film Having A Printable Polyalkylimine Condensation Product                  |
| 2012EM139             | US             | 61/653682         |                  | Metallizable Oriented Polypropylene Films with a Functionalized Tie Layer Material |
| 2012EM139             | US             | 13/867315         |                  | Metallizable Oriented Polypropylene Films with a Functionalized Tie Layer Material |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b>  | <b>Grant No.</b> | <b>Title</b>                                                                                                                           |
|---------------------------|----------------|-------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 2012EM169                 | US             | 13/531026         |                  | Multilayer Films Having Improved Imageability, Their Methods of Manufacture, and Articles Made Therefrom                               |
| 2012EM214                 | US             | 13/567339         |                  | Printable Polypropylene Slip Film and Laminate Packaging                                                                               |
| 2012EM214                 | WO             | PCT/US203/040064  |                  | Printable Polypropylene Slip Film and Laminate Packaging                                                                               |
| 2012EM328                 | US             | 61/721207         |                  | Coated Metallized Oriented Polypropylene Films                                                                                         |
| 2012EM328                 | WO             | PCT/US2013/039668 |                  | Coated Metallized Oriented Polypropylene Films                                                                                         |
| 2013EM010                 | US             | PCT/US2013/022074 | -                | Epoxyated Polyalkyleneimine Film Coatings                                                                                              |
| A7038-01                  | CA             | 2160581           | 2160581          | Sealable Coating On Opp With Good Hot Tack And Water Resistance Coated Films With Good Low Temperature Sealing Properties And Hot Tack |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                                                         |
|---------------------------|----------------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A7038-01                  | FR             | 94915920.6       | 696244           | Sealable Coating<br>On Opp With<br>Good Hot Tack<br>And Water<br>Resistance<br>Coated Films<br>With Good Low<br>Temperature<br>Sealing<br>Properties And<br>Hot Tack |
| A7038-01                  | DE             | 696244           | 69425885.7       | Sealable Coating<br>On Opp With<br>Good Hot Tack<br>And Water<br>Resistance<br>Coated Films<br>With Good Low<br>Temperature<br>Sealing<br>Properties And<br>Hot Tack |
| A7038-01                  | GB             | 94915920.6       | 696244           | Sealable Coating<br>On Opp With<br>Good Hot Tack<br>And Water<br>Resistance<br>Coated Films<br>With Good Low<br>Temperature<br>Sealing<br>Properties And<br>Hot Tack |
| A7038-01                  | IT             | 94915920.6       | 696244           | Sealable Coating<br>On Opp With<br>Good Hot Tack<br>And Water<br>Resistance<br>Coated Films<br>With Good Low<br>Temperature<br>Sealing<br>Properties And<br>Hot Tack |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                                                                         |
|---------------------------|----------------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A7038-01                  | ES             | 94915920.6       | 696244           | Sealable Coating<br>On Opp With<br>Good Hot Tack<br>And Water<br>Resistance<br>Coated Films<br>With Good Low<br>Temperature<br>Sealing<br>Properties And<br>Hot Tack |
| A7038-01                  | US             | 08/054991        | 5419960          | Sealable Coating<br>On Opp With<br>Good Hot Tack<br>And Water<br>Resistance<br>Coated Films<br>With Good Low<br>Temperature<br>Sealing<br>Properties And<br>Hot Tack |
| A7044-01                  | CA             | 2160152          | 2160152          | Multilayer<br>Packaging Films                                                                                                                                        |
| A7044-01                  | FR             | 94914227.7       | 695233           | Multilayer<br>Packaging Films                                                                                                                                        |
| A7044-01                  | DE             | 695233           | 69425493.2       | Multilayer<br>Packaging Films                                                                                                                                        |
| A7044-01                  | IT             | 94914227.7       | 695233           | Multilayer<br>Packaging Films                                                                                                                                        |
| A7044-01                  | ES             | 94914227.7       | 695233           | Multilayer<br>Packaging Films                                                                                                                                        |
| A7438-01                  | CA             | 2192691          | 2192691          | Uniaxially<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film And Its<br>Method Of<br>Preparation                                                          |
| A7438-01                  | EP             | 95926715.4       | 772521           | Uniaxially<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film And Its<br>Method Of<br>Preparation                                                          |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                              |
|---------------------------|----------------|------------------|------------------|-------------------------------------------------------------------------------------------|
| A7438-01                  | FR             | 95926715.4       | 772521           | Uniaxially Shrinkable Biaxially Oriented Polypropylene Film And Its Method Of Preparation |
| A7438-01                  | DE             | 69530300.7       | 69530300.7       | Uniaxially Shrinkable Biaxially Oriented Polypropylene Film And Its Method Of Preparation |
| A7438-01                  | GB             | 95926715.4       | 772521           | Uniaxially Shrinkable Biaxially Oriented Polypropylene Film And Its Method Of Preparation |
| A7438-01                  | IT             | 95926715.4       | 772521           | Uniaxially Shrinkable Biaxially Oriented Polypropylene Film And Its Method Of Preparation |
| A7438-01                  | ES             | 95926715.4       | 772521           | Uniaxially Shrinkable Biaxially Oriented Polypropylene Film And Its Method Of Preparation |
| A7536-01                  | US             | 08/345085        | 5486426          | Cold Sealable Cohesive Polymers                                                           |
| A7617-01                  | US             | 08/399384        | 6444750          | Improved PvoH-based Coating Solutions                                                     |
| A7657-01                  | EP             | 96908798         | 831994           | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |

| EMOC Reference | Country | Appl. No. | Grant No.  | Title                                                                                     |
|----------------|---------|-----------|------------|-------------------------------------------------------------------------------------------|
| A7657-01       | FR      | 96908798  | 831994     | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |
| A7657-01       | DE      | 96908798  | 69629469.9 | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |
| A7657-01       | GB      | 96908798  | 831994     | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |
| A7657-01       | IT      | 96908798  | 831994     | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |
| A7657-01       | ES      | 96908798  | 831994     | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |
| A7657-01       | US      | 08/427785 | 5691043    | Uniaxially Shrinkable Biaxially Oriented Polypropylene film And Its Method Of Preparation |
| A7811-01       | CA      | 2194121   | 2194121    | Coating For Printable Plastic Films                                                       |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                             |
|---------------------------|----------------|------------------|------------------|----------------------------------------------------------|
| A7811-01                  | GB             | 97200008.7       | 782932           | Coating For<br>Printable Plastic<br>Films                |
| A7811-01                  | US             | 08/582819        | 5776604          | Coating For<br>Printable Plastic<br>Films                |
| A7819-01                  | CA             | 2194524          | 2194524          | Receiving<br>Element For<br>Electrostatic<br>Printing    |
| A7819-01                  | FR             | 97200351.1       | 789281           | Receiving<br>Element For<br>Liquid Toner-<br>derived Ink |
| A7819-01                  | DE             | 789281           | 69712650         | Receiving<br>Element For<br>Liquid Toner-<br>derived Ink |
| A7819-01                  | GB             | 97200351.1       | 789281           | Receiving<br>Element For<br>Liquid Toner-<br>derived Ink |
| A7819-01                  | IT             | 97200351.1       | 789281           | Receiving<br>Element For<br>Liquid Toner-<br>derived Ink |
| A7819-01                  | ES             | 97200351.1       | 789281           | Receiving<br>Element For<br>Liquid Toner-<br>derived Ink |
| A7819-01                  | US             | 08/598592        | 5827627          | Receiving<br>Element For<br>Liquid Toner-<br>derived Ink |
| A7828-01                  | CA             | 2249394          | 2249394          | Barrier Films<br>Having Vapor<br>Coated Evoh<br>Surfaces |
| A7828-01                  | US             | 08/625129        | 5688556          | Barrier Films<br>Having Vapor<br>Coated Evoh<br>Surfaces |
| A7834                     | US             | 08/633975        | 5789123          | Liquid Toner-<br>derived Ink<br>Printable Label          |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                                                |
|---------------------------|----------------|------------------|------------------|-------------------------------------------------------------------------------------------------------------|
| A7843-01                  | US             | 08/646784        | 5662985          | Two-side Coated<br>Label Facestock                                                                          |
| A7912                     | FR             | 98920382.3       | 983138           | Improved<br>Composition For<br>Uniaxially Heat<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |
| A7912                     | DE             | 98920382.3       | 69831800.5       | Improved<br>Composition For<br>Uniaxially Heat<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |
| A7912                     | GB             | 98920382.3       | 983138           | Improved<br>Composition For<br>Uniaxially Heat<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |
| A7912                     | IT             | 98920382.3       | 983138           | Improved<br>Composition For<br>Uniaxially Heat<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |
| A7912                     | ES             | 98920382.3       | ES2249827        | Improved<br>Composition For<br>Uniaxially Heat<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |
| A7912                     | US             | 08/858850        | 6113996          | Improved<br>Composition For<br>Uniaxially Heat<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |

| <b>EMOC<br/>Reference</b> | <b>Country</b> | <b>Appl. No.</b> | <b>Grant No.</b> | <b>Title</b>                                                                         |
|---------------------------|----------------|------------------|------------------|--------------------------------------------------------------------------------------|
| A7935                     | US             | 08/842105        | 5972496          | Film Structure                                                                       |
| A7937                     | US             | 08/846188        | 5858552          | Film Structure                                                                       |
| A7955                     | US             | 08/890661        | 5888640          | Metalized<br>Uniaxially<br>Shrinkable<br>Biaxially Oriented<br>Polypropylene<br>Film |
| B7877                     | US             | 09/305760        | 6764751          | Coated Multilayer<br>Polyethylene Film                                               |