# OP \$415.00 3625412

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM416314

| SUBMISSION TYPE:      | NEW ASSIGNMENT    |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |
| SEQUENCE:             | 3                 |

## **CONVEYING PARTY DATA**

| Name           | Formerly | Execution Date | Entity Type                            |
|----------------|----------|----------------|--|
| Arclin USA LLC |          | 02/14/2017     | Limited Liability Company:<br>DELAWARE |

## **RECEIVING PARTY DATA**

| Name:           | CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, AS ADMINISTRATIVE AGENT (SECOND LIEN) |
|-----------------|--|
| Street Address: | 11 MADISON AVENUE  |
| City:           | NEW YORK   |
| State/Country:  | NEW YORK   |
| Postal Code:    | 10010  |
| Entity Type:    | BANK: SWITZERLAND  |

## **PROPERTY NUMBERS Total: 16**

| Property Type        | Number   | Word Mark                |
|----------------------|----------|--------------------------|
| Registration Number: | 3625412  | ARCLIN                   |
| Registration Number: | 4660716  | CAPTIVE                  |
| Registration Number: | 2010599  | CROSSCUT ADVANTAGE       |
| Registration Number: | 4660715  | DUSTCAP                  |
| Registration Number: | 4029745  | E-FLECT                  |
| Registration Number: | 3720648  | E-GEN                    |
| Registration Number: | 4358340  | E-NATURAL                |
| Registration Number: | 4530610  | EPIC                     |
| Registration Number: | 4358341  | E-SORB                   |
| Registration Number: | 4230935  | E-SULATE                 |
| Registration Number: | 5036796  | FIREPOINT                |
| Registration Number: | 4507421  | NITROGAIN                |
| Registration Number: | 3625515  | PERFORMANCE APPLIED      |
| Serial Number:       | 86648603 | PROPONE                  |
| Serial Number:       | 86836601 | S3                       |
| Serial Number:       | 85080809 | THE INGREDIENTS OF GREEN |
| Serial Number:       | 85080809 | THE INGREDIENTS OF GREEN |

TRADEMARK REEL: 005991 FRAME: 0217

900395199

## **CORRESPONDENCE DATA**

**Fax Number:** 8004947512

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:** 202-370-4750

**Email:** ipteam@nationalcorp.com

Correspondent Name: Darlena Bari Stark

Address Line 1: 1025 Vermont Ave NW, Suite 1130 Address Line 2: National Corporate Research, Ltd.

Address Line 4: Washington, D.C. 20005

| ATTORNEY DOCKET NUMBER: | F168410 2L     |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | RACHEL KLEIN   |
| SIGNATURE:              | /RACHEL KLEIN/ |
| DATE SIGNED:            | 02/15/2017     |

## **Total Attachments: 14**

source=Arclin - Second Lien Trademark Security Agreement\_flat#page2.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page3.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page4.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page5.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page6.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page7.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page8.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page9.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page10.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page11.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page12.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page13.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page14.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page14.tif source=Arclin - Second Lien Trademark Security Agreement\_flat#page14.tif

## SECOND LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of February 14, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, this "IP Security Agreement"), is made by each of the signatories hereto (collectively, the "Grantors") in favor of Credit Suisse AG, Cayman Islands Branch, as administrative agent and collateral agent (together with its successors in such capacity, the "Administrative Agent") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, LSF10 Cedar Guarantee Co, LP, a Bermuda limited partnership (including its permitted successors, "Parent"), LSF10 Cedar Investments, LP, a Bermuda limited partnership (including its permitted successors, "Holdings"), and New Arclin U.S. Holding Corp., a Delaware corporation (as successor to Cedar US MergCo, Inc., a Delaware corporation) (including its permitted successors, the "Borrower") have entered into a Second Lien Term Loan Credit Agreement, dated as of February 14, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Credit Agreement"), with the several banks and other financial institutions or entities from time to time party thereto as lenders and the Administrative Agent. Capitalized terms used and not defined herein have the meanings given such terms in the Credit Agreement.

WHEREAS, it is a condition precedent to the obligation of the Lenders to make their respective extensions of credit to the Borrower under the Credit Agreement that the Grantors shall have executed and delivered that certain U.S. Second Lien Guarantee and Collateral Agreement, dated as of February 14, 2017, in favor of the Administrative Agent (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Guarantee and Collateral Agreement").

WHEREAS, under the terms of the Guarantee and Collateral Agreement, the Grantors have granted to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of the Grantors' right, title, and interest in and to certain Collateral, including certain of their Copyrights, Trademarks and Patents and have agreed as a condition thereof to execute this IP Security Agreement with respect to certain of their Copyrights, Trademarks and Patents in order to record the security interests granted therein with the United States Copyright Office, United States Patent and Trademark Office or the Canadian Intellectual Property Office, as applicable (or any successor office or other applicable government registry).

NOW, THEREFORE, in consideration of the above premises, the Grantors hereby agree with the Administrative Agent, for the benefit of the Secured Parties, as follows:

SECTION 1 Grant of Security. Each Grantor hereby pledges and grants to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in and to the following (the "IP Collateral"), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor's Obligations (as defined in the Guarantee and Collateral Agreement):

[[3640343]]

- (a) (i) all United States and foreign copyrights, whether or not the underlying works of authorship have been published and whether as author, assignee, transferee or otherwise, including but not limited to copyrights in software and databases, all Mask Works (as defined in 17 U.S.C. 901 of the U.S. Copyright Act) and all works of authorship, all right, title and interest to make and exploit all derivative works based on or adopted from works covered by such copyrights, and all copyright registrations, copyright applications, mask works registrations and mask works applications, and any renewals or extensions thereof, including each registration and application identified in Schedule 1, and (ii) the rights to print, publish and distribute any of the foregoing ("Copyrights");
- (b) all exclusive Copyright Licenses (as defined in the Guarantee and Collateral Agreement), to the extent such Grantor is not the granting party, including any of the foregoing identified in <u>Schedule 1</u> ("<u>Exclusive Copyright Licenses</u>");
- (c) (i) all United States, state and foreign trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade dress, trade styles, logos, or other indicia of origin or source identification, Internet domain names, trademark and service mark registrations, designs and general intangibles of like nature and applications for trademark or service mark registrations and any renewals thereof, including each registration and application identified in <a href="Schedule 2">Schedule 2</a> (but excluding in all cases all intent-to-use United States trademark applications for which an amendment to allege use or statement of use has not been filed under 15 U.S.C. § 1051(c) or 15 U.S.C. § 1051(d), respectively, or if filed, has not been deemed in conformance with 15 U.S.C. § 1051(a) or examined and accepted, respectively, by the United States Patent and Trademark Office provided that upon such filing and acceptance, such intent-to-use applications shall be included in the definition of Trademarks) and (ii) the goodwill of the business connected with the use of, and symbolized by, each of the above (collectively, the "Trademarks"); and
- (d) (i) all United States and foreign patents, patent applications and patentable inventions, including each issued patent, industrial design, patent application and industrial design application identified in <u>Schedule 3</u> (as such schedule may be amended from time to time), all certificates of invention or similar property rights, and all registrations thereof, (ii) all inventions and improvements described and claimed therein, and (iii) all reissues, divisions, reexaminations, continuations, continuations-in-part, substitutes, renewals, and extensions thereof and all improvements thereon (collectively, the "<u>Patents</u>").
- SECTION 2 <u>Excluded Assets</u>. Notwithstanding anything to the contrary in this IP Security Agreement, none of the Excluded Assets shall constitute IP Collateral.
- SECTION 3 <u>Recordation</u>. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner of Patents and Trademarks and the Commissioner, registrar of other applicable officer of the Canadian Intellectual Property Office, as applicable, and any other applicable United States or Canadian government officer record this IP Security Agreement.
- SECTION 4 <u>Execution in Counterparts</u>. This IP Security Agreement may be executed in any number of counterparts (including by telecopy or other electronic transmission), each of

which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5 GOVERNING LAW. THIS IP SECURITY AGREEMENT AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

SECTION 6 Conflict Provision. This IP Security Agreement has been entered into in conjunction with the provisions of the Guarantee and Collateral Agreement and the Credit Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Guarantee and Collateral Agreement and the Credit Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this IP Security Agreement are in conflict with the Guarantee and Collateral Agreement or the Credit Agreement, the provisions of the Guarantee and Collateral Agreement or the Credit Agreement, as applicable, shall govern.

SECTION 7 First Lien/Second Lien Intercreditor Agreement and ABL Intercreditor Agreement Govern. Notwithstanding anything herein to the contrary, the Liens and security interests granted to the Administrative Agent, for the benefit of the Secured Parties pursuant to this Agreement, and the exercise of any right or remedy by the Administrative Agent and the other Secured Parties hereunder, in each case, with respect to the Collateral and Liens securing any First Lien Obligations and/or any ABL Obligations are subject to the provisions of the First Lien/Second Lien Intercreditor Agreement and/or the ABL Intercreditor Agreement, as applicable. In the event of any conflict or inconsistency between the provisions of the First Lien/Second Lien Intercreditor Agreement or the ABL Intercreditor Agreement, as applicable, and this Agreement with respect to the Collateral and Liens securing any First Lien Obligations or ABL Obligations, as applicable, the provisions of the First Lien/Second Lien Intercreditor Agreement, as applicable, shall prevail. As used in this Section 7, (x) "First Lien Obligations" shall have the meaning given to such term in the First Lien/Second Lien Intercreditor Agreement and (y) "ABL Obligations" shall have the meaning given to such term in the ABL Intercreditor Agreement.

SECTION 8 <u>Notice</u>. Each party to this IP Security Agreement irrevocably consents to service of process in the manner provided for notices in Section 9.2 of the Guarantee and Collateral Agreement. Nothing in this IP Security Agreement or any other Loan Document will affect the right of any party to this Agreement to serve process in any other manner permitted by law.

[signature pages follow]

A-3

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

| LSF10 CEDAR INVESTMENTS, LP   |
|---|
| LSF10 CEDAR GUARANTEE CO, LP  |
| By: Codar GP 2, LLC, the general partner of each entity                     |
| armine and  |
| By:Name: Sandra Collins   |
| Name: Sandra Collins  |
| Title: Vice President   |
| NEW ARCLIN U.S. HOLDING CORP.   |
| ARCLIN US HOLDINGS LLC  |
| ARCLIN USA LLC  |
| ARCLIN SURFACES LLC   |
| ARCLIN OVERLAYS HOLDINGS, LLC   |
| ARCLIN OVERLAYS USA LLC   |
| ARCLIN SURFACES - BLYTHEWOOD CO.  |
| By:   |
| Name: Russell Taylor  |
| Title: Chief Executive Officer and President                                |
| 1106522 B.C. UNLIMITED LIABILITY COMPANY                                    |
| 1106247 B.C. UNLIMITED LIABILITY COMPANY                                    |
| ARCLIN CANADA HOLDINGS ULC  |
| ARCLIN CANADA LTD/ARCLIN CANADA LTEI  |
| XX  |
| By:<br>Name: Russell Taylor<br>Title: Chief Executive Officer and President |
| Name: Russen 1aylor   |
| Title: Chief Executive Officer and President                                |
| CEDAR US MERGERCO, INC.   |
| Ву:   |
| Name: Kyle S. Volluz  |

[Signature Page to Second Lien IP Security Agreement]

Title: President

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

## LSF10 CEDAR INVESTMENTS, LP LSF10 CEDAR GUARANTEE CO. LP

By: Cedar GP 2, LLC, the general partner of each entity

NEW ARCLIN U.S. HOLDING CORP. ARCLIN US HOLDINGS LLC ARCLIN USA LLC ARCLIN SURFACES LLC ARCLIN OVERLAYS HOLDINGS, LLC ARCLIN OVERLAYS USA LLC ARCMÝ ŠNRFACES – BLYJHEWOOD CO.

Namé: Russell Taylor

Title: Chief Executive Officer and President

1106522 B.C. UNLIMITED LIABILITY COMPANY 1106247 B.C. UNLIMITED LIABILITY COMPANY ARCLIN CANADA HOLDINGS ULC ARCLIN CANADA LTD./ARCLIN CANADA LTEE

Name: Russell Taylor

Title: Chief Executive Officer and President

CEDAR US MERGERCO, INC.

Name: Kylc S. Volluz

Title: President

[Signature Page to Second Lien IP Security Agreement]

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

## LSF10 CEDAR INVESTMENTS, LP LSF10 CEDAR GUARANTEI CO, LP

NEW ARCLIN U.S. HOLDING PRÉ.
ARCLIN US HOLDINGS LLC
ARCLIN USA LLC
ARCLIN SURFACES LLC
ARCLIN OVERLAYS HOLDINGS, LLC
ARCLIN OVERLAYS USA LLC
ARCLIN SURFACES – BLYTHEWOOD CO.

| By:    | Rossell Taylor                        |
|--------|---------------------------------------|
| Name:  | Russell Taylor                        |
| Title: | Chief Executive Officer and President |

1106522 B.C. UNLIMITED LIABILITY COMPANY 1106247 B.C. UNLIMITED LIABILITY COMPANY ARCLIN CANADA HOLDINGS ULC ARCLIN CANADA LTD/ARCLIN CANADA LTEE

By:
Name: Russell Taylor
Title: Chief Executive Officer and President

CEDAR US MERGEROO, IXC

By:
Name: Kyle S. Volluz
Title: President

[Signature Page to Second Lien IP Security Agreement]

|        | and the same of th |
|--------|--|
| CREDI  | IT SUISSE AG, CAYMAN ISLANDS   |
| BRAN   | CH,  |
| as Adn | ninistrative Agent   |
|        | 4  |
| Ву:    |  |
| Name:  | Mikhail Faybusovich  |
| Title: | Authorized Signatory   |
| Ву:    | Willes   |
| Name:  | Warren Van Heyst   |
| Title: | Authorized Signatory   |

[Signature Page to Second Lien IP Security Agreement]

None.

Canadian Copyrights:

None.

**EXCLUSIVE COPYRIGHT LICENSES** 

COPYRIGHTS

None.

Schedule 1

## TRADEMARKS

Schedule 2

# All Credit Agreements:

U.S. Trademarks:

| Application<br>Number | Date of     | Registration<br>Number | Registration Date | File Reference | <u>Trademark</u>       | Owner          |
|-----------------------|-------------|------------------------|-------------------|----------------|------------------------|----------------|
| Number                | Application | Number                 | Date              |                |                        |                |
|                       |             |                        |                   |                | ARCLIN                 |                |
| 77401503              | 20-Feb-08   | 3625412                | 26-May-09         | 5601-0115US1   |                        | Arclin USA LLC |
| 86076999              | 27-Sep-13   | 4660716                | 23-Dec-14         | 5601-0180US1   | CAPTIVE                | Arclin USA LLC |
| 74534381              | 7-Jun-94    | 2010599                | 22-Oct-96         | 5601-0109US1   | CROSSCUT<br>ADVANTAGE  | Arclin USA LLC |
| 86076986              | 27-Sep-13   | 4660715                | 23-Dec-14         | 5601-0179US1   | DUSTCAP                | Arclin USA LLC |
| 85081340              | 9-Jul-10    | 4029745                | 20-Sep-11         | 5601-0121US1   | E-FLECT                | Arclin USA LLC |
| 77463284              | 1-May-08    | 3720648                | 8-Dec-09          | 5601-0118US1   | E-GEN                  | Arclin USA LLC |
| 85080791              | 8-Jul-10    | 4358340                | 25-Jun-13         | 5601-0153US1   | E-NATURAL              | Arclin USA LLC |
| 85835689              | 29-Jan-13   | 4530610                | 13-May-14         | 5601-0175US1   | EPIC                   | Arclin USA LLC |
| 85080799              | 8-Jul-10    | 4358341                | 25-Jun-13         | 5601-0154US1   | E-SORB                 | Arclin USA LLC |
| 85364946              | 7-Jul-11    | 4230935                | 23-Oct-12         | 5601-0161US1   | E-SULATE               | Arclin USA LLC |
| 85835728              | 29-Jan-13   | 5036796                | 6-Sep-16          | 5601-0177US1   | FIREPOINT              | Arclin USA LLC |
| 85835682              | 29-Jan-13   | 4507421                | 1-Apr-14          | 5601-0174US1   | NITROGAIN              | Arclin USA LLC |
| 77427375              | 20-Mar-08   | 3625515                | 26-May-09         | 5601-0116US1   | PERFORMANCE<br>APPLIED | Arclin USA LLC |
| 86648603              | 2-Jun-15    |                        |                   | 5601-0201US    | PropOne                | Arclin USA LLC |
|                       |             |                        |                   |                |                        |                |

| 85080809                    | 8683660        |
|-----------------------------|----------------|
| 9                           | 1              |
| 8-Jul-10                    | 2-Dec-15       |
| 4358342                     |                |
| 25-Jun-13                   |                |
| 5601-0155US1                | 5601-0203US    |
| THE INGREDIENTS<br>OF GREEN | S3             |
| Arclin USA LLC              | Arclin USA LLC |

# Canadian Trademarks:

# All Credit Agreements:

|             |                |                        | _              |                |                |                |                |                |                |                |                |                |                |                                   |
|-------------|----------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------------|
| 1736735     |                | 1366874                | 1623670        | 1623671        | 1538477        | 1494562        | 1625021        | 1494559        | 1378076        | 1494560        | 1645648        | 1645649        | 1360561        | Application<br>Number             |
| 10-Jul-15   |                | 9-Oct-07               | 23-Apr-13      | 23-Apr-13      | 4-Aug-11       | 2-Sep-10       | 1-May-13       | 2-Sep-10       | 19-Dec-07      | 2-Sep-10       | 27-Sep-13      | 27-Sep-13      | 21-Aug-07      | <u>Date of</u> <u>Application</u> |
|             |                | TMA775290              | TMA883236      | TMA951,202     | TMA859223      | TMA885236      | TMA912448      | TMA885147      | TMA780290      | TMA840263      | TMA895216      | TMA895219      | TMA775054      | Registration<br>Number            |
|             |                | 23-Aug-10              | 31-Jul-14      | 3-Oct-16       | 4-Sep-13       | 4-Sep-14       | 26-Aug-15      | 3-Sep-14       | 21-Oct-10      | 15-Jan-13      | 28-Jan-15      | 28-Jan-15      | 19-Aug-10      | Registration Date                 |
| 5601-0201CA |                | 5601-0116CA            | 5601-0174CA    | 5601-0177CA    | 5601-0161CA    | 5601-0154CA    | 5601-0175CA    | 5601-0153CA    | 5601-0118CA1   | 5601-0121CA1   | 5601-0179CA1   | 5601-0180CA1   | 5601-0115CA    | File Reference                    |
| PropOne     |                | PERFORMANCE<br>APPLIED | NITROGAIN      | FIREPOINT      | E-SULATE       | E-Sorb         | EPIC           | E-NATURAL      | E-GEN          | E-Flect        | DUSTCAP        | CAPTIVE        | ARCLIN         | Trademark                         |
|             | Arclin USA LLC | Arclin USA LLC         | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Arclin USA LLC | Owner                             |

| Arclin Canada, Ltd. | GREEN SIGMA              |              | 23-Aug-10 | TMA775289 | 9-Oct-07  | 1366876 |
|---------------------|--------------------------|--------------|-----------|-----------|-----------|---------|
| Arclin USA LLC      | The Ingredients of Green | 5601-0155CA1 | 2-Oct-13  | TMA861741 | 2-Sep-10  | 1494561 |
| Arclin USA LLC      | S3                       | 5601-0203CA  |           |           | 10-May-16 | 1781549 |

# PATENTS

Schedule 3

## U.S. Patents:

## All Credit Agreements:

| <u>Owner</u>        | <u>Title</u>   | Application Status | Date of Patent | <u>Patent</u> |
|---------------------|--|--------------------|----------------|---------------|
|                     | Assembly of Composite Wood Veneer Product  |                    |                |               |
| Arclin USA LLC      | Spectroscopic Monitoring of Resin-Application Prior to   | Granted            | 13-Sep-05      | 6942826       |
| Arclin USA LLC      | Water Resistant Intumescent Fire Retardant Coating   | Granted            | 19-Aug-14      | 8808850       |
|                     | aqueous composition  |                    |                |               |
| Arclin USA LLC      | Poly (vinyl alcohol)-based formaldhyde free curable  | Granted            | 13-Mar-12      | 8133952       |
| Arclin USA LLC      | Renewable binder for nonwoven materials  | Granted            | 22-Feb-11      | 7893154       |
|                     | Wood Based Panels and Boards   |                    |                |               |
| Arclin USA LLC      | Foamed Resin Adhesive and the Use Thereof of Glueing   | Granted            | 3-Dec-02       | 6489392       |
| Arclin USA LLC      | Resin Treatment of Fibrous Sheets  | Granted            | 13-Oct-09      | 7601398       |
| Arclin USA LLC      | Spectroscopic Monitoring of Resin Application Prior to Assembly of Composite Wood Veneer Product | Granted            | 28-Nov-06      | 7141193       |
| Arclin Canada Ltd   | Borate Modified Phenolic Resin for Insulation Material   | Granted            | 19-Apr-05      | 6881814       |
|                     | and Engineered Wood Products   |                    |                |               |
| Arclin USA LLC      | Methods for Monitoring Resin-Loading of Wood Materials   | Granted            | 31-Oct-06      | 7128867       |
| Arclin USA LLC      | Methods for Monitoring Resin-Loading of Wood Materials and Engineered Wood Products              | Granted            | 25-Jan-05      | 6846447       |
| Arclin USA LLC      | NIR Spectroscopic Monitoring of Resin-Loading During Assembly of Engineered Wood Product         | Granted            | 25-Jan-05      | 6846446       |
| Arclin Surfaces LLC | Resin-Coated Overlays for Solid Substrates   | Granted            | 21-Sep-99      | 5955203       |
|                     | Assembly of Engineered Wood Product  |                    |                |               |
| Arclin USA LLC      | Spectroscopic Monitoring of Resin-Loading During   | Granted            | 23-Dec-08      | 7468155       |
|                     | Mats   |                    |                |               |
| Arclin USA LLC      | Methods for Monitoring Binder Mix Loading of Fiber Glass Arclin USA LLC                          | Granted            | 5-Jan-10       | 7641826       |
|                     |  | TA PRICUE COMPANY  | Issuance       | Number        |
| Owner               | Title  | Application Status | Date of Patent | Patent        |

|                                      | 15/347,042 9-Nov-16 Pending EXTRUDED RESORCINOL-FORMALDEHY PHENOL-FORMALDEHY AND PHENOR RESORCINOL-FORMALDEHY FORMALDEHY DE GEL RESINS | 14/590,348 6-Jan-15 Pending EXTRUDED RESORCINOL-FORMALDEHY PHENOL-FORMALDEHYDE AND PHENOR RESORCINOL-FORMALDEHYDE GEL RESINS | Number Application |
|--------------------------------------|--|--|--------------------|
| PROCESS FOR PRODUCING EXTRUDED SOLID | EXTRUDED RESORCINOL-FORMALDEHYDE, PHENOL-FORMALDEHYDE AND PHENOL-RESORCINOL-FORMALDEHYDE GEL RESINS                                    | EXTRUDED RESORCINOL-FORMALDEHYDE, PHENOL-FORMALDEHYDE AND PHENOL-RESORCINOL-FORMALDEHYDE GEL RESINS                          |                    |
| Arclin USA LLC                       | Arclin USA LLC   | Arclin USA LLC   |                    |

| Canadian Patents: All Credit Agreements: | atents: greements:      |                       |  |  |
|--|-------------------------|-----------------------|--|--|
| Patent<br>Number                         | Date of Patent Issuance | Application<br>Status | <u>Title</u>   | Owner  |
| 2640634                                  | 9-Feb-16                | Granted               | Methods for Monitoring Binder Mix Loading of Fiber Glass Mats  | fats Arclin Canada Ltd / Arclin Canada<br>LTEE |
| 2607611                                  | 26-Nov-13               | Granted               | Poly (vinyl alcohol)-based formaldhyde free curable aqueous  | Arclin USA LLC                                 |
| 2666749                                  | 12-Jan-16               | Granted               | Renewable binder for nonwoven materials  | Arclin USA LLC                                 |
| 2511961                                  | 9-Jan-07                | Granted               | Methods for Monitoring Resin-Loading of Wood Materials & Engineered Wood Products  | Arclin Canada Ltd / Arclin Canada<br>LTEE      |
| 2502435                                  | 6-Jan-09                | Granted               | NIR Spectroscopic Monitoring of Resin-Loading During Assembly of Engineered Wood Product   | Arclin Canada Ltd / Arclin Canada<br>LTEE      |
| 2519095                                  | 25-Nov-08 Granted       |                       | Spectroscopic Monitoring of Resin Application prior to Assembly Arclin Canada Ltd / Arclin Canada of Composite Wood Veneer Product | Arclin Canada Ltd / Arclin Canada<br>LTEE      |

TRADEMARK REEL: 005991 FRAME: 0231

[[3640343]]

U.S. Patents

9