

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM509079

|   |  |                       |                         |
|---|--|-----------------------|-------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                     |                       |                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL |                       |                         |
| <b>CONVEYING PARTY DATA</b>   |  |                       |                         |
| <b>Name</b>   | <b>Formerly</b>                                    | <b>Execution Date</b> | <b>Entity Type</b>      |
| Lubrizol Luxembourg S.a.r.L.  |  | 08/29/2018            | Corporation: LUXEMBOURG |
| <b>RECEIVING PARTY DATA</b>   |  |                       |                         |
| <b>Name:</b>  | Lubrizol Advanced Materials, Inc.                  |                       |                         |
| <b>Street Address:</b>  | 9911 Brecksville Road                              |                       |                         |
| <b>City:</b>  | Cleveland  |                       |                         |
| <b>State/Country:</b>   | OHIO   |                       |                         |
| <b>Postal Code:</b>   | 44141-3247   |                       |                         |
| <b>Entity Type:</b>   | Corporation: DELAWARE                              |                       |                         |
| <b>PROPERTY NUMBERS Total: 4</b>  |  |                       |                         |
| <b>Property Type</b>  | <b>Number</b>                                      | <b>Word Mark</b>      |                         |
| <b>Registration Number:</b>   | 2694023  | PEARLBOND             |                         |
| <b>Registration Number:</b>   | 2238070  | PEARLCOAT             |                         |
| <b>Registration Number:</b>   | 1816539  | PEARLSTICK            |                         |
| <b>Registration Number:</b>   | 1836482  | PEARLTHANE            |                         |
| <b>CORRESPONDENCE DATA</b>  |  |                       |                         |
| <b>Fax Number:</b>  | 4403475219   |                       |                         |
| <i>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.</i> |  |                       |                         |
| <b>Phone:</b>   | 4403475072   |                       |                         |
| <b>Email:</b>   | trademarks@lubrizol.com                            |                       |                         |
| <b>Correspondent Name:</b>  | Teresan W. Gilbert - The Lubrizol Corp.            |                       |                         |
| <b>Address Line 1:</b>  | 29400 Lakeland Boulevard                           |                       |                         |
| <b>Address Line 4:</b>  | Wickliffe, OHIO 44092                              |                       |                         |
| <b>NAME OF SUBMITTER:</b>   | Andrea A. Zwegat                                   |                       |                         |
| <b>SIGNATURE:</b>   | /Andrea A. Zwegat/                                 |                       |                         |
| <b>DATE SIGNED:</b>   | 02/07/2019   |                       |                         |
| <b>Total Attachments: 10</b>  |  |                       |                         |
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## TRADEMARK ASSIGNMENT

THIS TRADEMARK ASSIGNMENT (this "Trademark Assignment") is made and entered into this 29<sup>th</sup> day of August 2018 (the "Effective Date") by and between LUBRIZOL LUXEMBOURG, S.À R.L., a private limited liability company (*société à responsabilité limitée*) duly incorporated in and existing under the laws of Luxembourg having its registered office at 12, rue Eugène Ruppert, L-2453 Luxembourg, Grand Duchy of Luxembourg, registered with the Luxembourg trade and companies register under number B 111.506 ("Assignor"), and LUBRIZOL ADVANCED MATERIALS, INC., a corporation organized under the laws of the State of Delaware in the United States having its principal place of business at 9911 Brecksville Road, Cleveland, Ohio 44141, registered with Secretary of State of Delaware under charter number 3311450 ("Assignee").

### RECITALS

A. Assignor and Assignee are parties to an Intellectual Property Sale and Assignment Agreement dated August 28, 2018 (the "Agreement"). Capitalized terms used in this Trademark Assignment, but not defined herein, have the meanings set forth in the Agreement.

B. Pursuant to the Agreement, Assignor agreed to sell and assign to Assignee all of Assignor's right, title and interest in and to the trademarks set forth on Schedule 1 of this Trademark Assignment (the "Trademarks"), together with all associated goodwill.

### ASSIGNMENT

1. Assignment. For value received, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns to Assignee, and Assignee hereby accepts, with an effective time of 12:01 a.m. Eastern Standard Time on the Effective Date (the "Effective Time"), the entire right, title and interest of Assignor in, to and under the Trademarks, together all goodwill associated therewith, and all rights arising out of all causes of action relating thereto after the Effective Time, including infringement of the Trademarks or any other violation or injury to the goodwill, and the right to sue for and recover the same in its own name and that of its successors and assigns.

2. Further Assurances. Assignor shall at any time and from time to time after the Effective Time, upon the reasonable request of Assignee, execute, acknowledge and deliver, or cause to be executed, acknowledged and delivered, all such further assignments, transfers, conveyances and assurances as may be required for assigning, transferring, conveying, assuring and confirming to Assignee the entire right, title and interest of Assignor in, to and under the Trademarks.

3. Terms of the Agreement. In the event of any conflict or inconsistency between the terms of the Agreement and this Trademark Assignment, the terms of the Agreement shall govern.

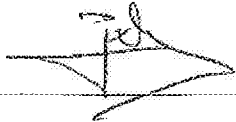
4. Counterparts. This Trademark Assignment may be executed in any number of counterparts, and either party may execute any such counterpart, each of which when executed and delivered shall be deemed to be an original and all of which counterparts taken together shall constitute one and the same instrument.

[Signatures Appear on the Following Page.]

IN WITNESS WHEREOF, Assignee and Assignor have caused this Trademark Assignment to be duly executed by its authorized officer on the Effective Date.

LUBRIZOL LUXEMBOURG S.À R.L.

By: \_\_\_\_\_



Name: Pascal Devouassoux

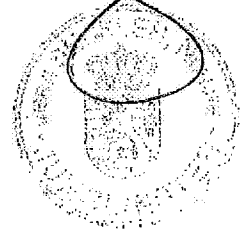
Title: Manager A

(Assignor) Subscribed and sworn to before me this  
29 day of August, 2018

Notary Public

Expiration date

SEAL



LUBRIZOL ADVANCED MATERIALS, INC.

By: \_\_\_\_\_

Name: Richard J. Tolin

Title: President

(Assignee) Subscribed and sworn to before me this  
\_\_\_\_ day of August, 2018

Notary Public

Expiration date

SEAL

Schedule I to Trademark Assignment

| OWNER                             | TRADEMARK               | LZ NO. | COUNTRY  | STATUS     | APP. NO.  | APP. DATE | REG. NO.     | REG. DATE  |
|-----------------------------------|-------------------------|--------|--|------------|-----------|-----------|--------------|------------|
| Lubrizon Luxembourg S.a.r.l.      | PEARLSTICK              | 6507   | Argentina  | Registered | 2341932   | 6/13/2001 | 2624583      | 11/18/2002 |
| Lubrizon Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7029   | Australia  | Registered | 1582717   | 9/26/2013 | 1582717      | 10/1/2015  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLSTICK              | 6513   | Australia  | Registered | 869048    | 3/14/2001 | 869048       | 3/14/2001  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLTHANE              | 6512   | Australia  | Registered | 869049    | 3/14/2001 | 869049       | 5/8/2001   |
| Lubrizon Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7026   | Brazil   | Registered | 840653247 | 9/25/2013 | 800160182214 | 6/29/2016  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLBOND               | 6509   | Brazil   | Registered | 823274462 | 5/22/2001 | 823274462    | 7/3/2007   |
| Lubrizon Luxembourg S.a.r.l.      | PEARLCOAT               | 6526   | Brazil   | Registered | 819765007 | 4/10/1997 | 819765007    | 7/20/1999  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLSTICK              | 6527   | Brazil   | Registered | 819765015 | 4/10/1997 | 819765015    | 7/20/1999  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLTHANE              | 6529   | Brazil   | Registered | 819765031 | 4/10/1997 | 819765031    | 7/20/1999  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLTHANE              | 6510   | Canada   | Registered | 110238900 | 5/7/2001  | TMA589356    | 9/10/2003  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLBOND (IN CHINESE)  | 6516   | China (People's Republic)                        | Registered | 1410083   | 1/20/1999 | 1410083      | 6/21/2000  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLSTICK (IN CHINESE) | 6514   | China (People's Republic)                        | Registered | 1434094   | 1/20/1999 | 1434094      | 8/21/2000  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLSTICK              | 6612   | Colombia   | Registered | 97002182  | 1/20/1997 | 199569       | 7/23/1997  |
| Lubrizon Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7081   | European Union (Community)                       | Registered | 12539921  | 1/28/2014 | 12539921     | 6/23/2014  |
| Lubrizon Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7025   | India  | Registered | 2601444   | 9/24/2013 | 2601444      | 6/28/2017  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLCOAT               | 6606   | India  | Registered | 751701    | 1/17/1997 | 751701       | 6/22/2006  |
| Merquinsa Mercados Quimicos, S.L. | PEARLSTICK              | 6613   | India  | Pending    | 751702    | 1/17/1997 |              |            |
| Lubrizon Luxembourg S.a.r.l.      | PEARLCOAT               | 6608   | Indonesia  | Registered | 975124    | 3/25/1997 | IDM000126693 | 12/3/1997  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLSTICK              | 6614   | Indonesia  | Registered | 975125    | 3/25/1997 | IDM000126694 | 12/3/1997  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLTHANE              | 6628   | Indonesia  | Registered | 975126    | 3/25/1997 | IDM000126695 | 12/3/1997  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLBOND               | 6560   | Int'l Registration - Madrid Agreement / Protocol | Registered |           |           | 616487       | 2/28/1994  |
| Lubrizon Luxembourg S.a.r.l.      | PEARLCOAT               | 6555   | Int'l Registration - Madrid Agreement / Protocol | Registered |           |           | 667709       | 12/23/1996 |

| OWNER                        | TRADEMARK        | LZ NO. | COUNTRY  | STATUS     | APP. NO.      | APP. DATE | REG. NO.      | REG. DATE  |
|------------------------------|------------------|--------|--|------------|---------------|-----------|---------------|------------|
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6559   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 667707        | 12/23/1996 |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6561   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 525373        | 6/17/1988  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6562   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 587571        | 5/28/1992  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6552   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 667708        | 12/23/1996 |
| Lubrizol Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7031   | Japan  | Registered | 201377494     | 10/4/2013 | 5660420       | 3/28/2014  |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6609   | Japan  | Registered | 8761997       | 1/8/1997  | 4222257       | 12/18/2008 |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6616   | Japan  | Registered | 8771997       | 1/8/1997  | 4222258       | 12/18/1998 |
| Lubrizol Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7032   | Korea, Republic of                               | Registered | 4020130063795 | 9/26/2013 | 401076373     | 12/18/2014 |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6535   | Korea, Republic of                               | Registered | 4019970005690 | 2/10/1997 | 410993        | 7/20/1998  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6533   | Korea, Republic of                               | Registered | 4019970005689 | 2/10/1997 | 4004109920000 | 7/20/1998  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6534   | Korea, Republic of                               | Registered | 97005691      | 2/10/1997 | 410994        | 7/20/1998  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6617   | Malaysia   | Registered |               | 1/24/1997 | 97001033      | 10/28/2000 |
| Lubrizol Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7027   | Mexico   | Registered | 1417088       | 9/27/2013 | 1426847       | 1/16/2014  |
| Lubrizol Luxembourg S.a.r.l. | PEARLBOND        | 6505   | Mexico   | Registered | 498071        | 7/25/2001 | 716266        | 9/24/2001  |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6538   | Mexico   | Registered | 285720        | 1/30/1997 | 543706        | 2/28/1997  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6537   | Mexico   | Registered | 285722        | 1/30/1997 | 543708        | 2/28/1997  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6540   | Mexico   | Registered | 285721        | 1/30/1997 | 543707        | 2/28/1997  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6608   | Pakistan   | Registered | 169527        | 3/15/2001 | 169527        | 6/27/2014  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6619   | Peru   | Registered | 129740-2001   | 6/13/2001 | 74433         | 8/27/2001  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6621   | South Africa                                     | Registered | 2001116672    | 9/25/2001 | 2001116672    | 12/20/2010 |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6629   | South Africa                                     | Pending    | 2001116671    | 9/25/2001 |               |            |
| Lubrizol Luxembourg S.a.r.l. | PEARLBOND        | 6544   | Spain  | Registered | 1782336M6     | 9/30/1993 | 1782336       | 2/15/1994  |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6543   | Spain  | Registered | 1782335M8     | 9/30/1993 | 1782335       | 4/19/1994  |

| OWNER                        | TRADEMARK        | LZ NO. | COUNTRY                  | STATUS     | APP. NO. | APP. DATE | REG. NO. | REG. DATE  |
|------------------------------|------------------|--------|--------------------------|------------|----------|-----------|----------|------------|
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6549   | Spain                    | Registered | 1211811  | 9/29/1987 | 1211811  | 5/17/1988  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6548   | Spain                    | Registered | 1211812  | 9/29/1987 | 1211812  | 7/5/1989   |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6620   | Syria                    | Registered |          | 5/14/2001 | 81188    | 8/8/2002   |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6611   | Taiwan                   | Registered | 86021322 | 4/30/1997 | 801713   | 5/1/1998   |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6623   | Taiwan                   | Registered | 86021324 | 4/30/1997 | 800273   | 4/16/1998  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6631   | Taiwan                   | Registered | 90016155 | 4/27/2001 | 1039697  | 4/16/2003  |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6610   | Thailand                 | Registered | 336064   | 6/11/1997 | TM72759  | 6/1/1998   |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6622   | Thailand                 | Registered | 336066   | 6/11/1997 | 72761    | 6/1/1998   |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6630   | Thailand                 | Registered | 336065   | 6/11/1997 | TM72760  | 6/1/1998   |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6624   | Tunisia                  | Registered | EE010482 | 3/14/2001 | EE010482 | 3/14/2001  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6517   | Turkey                   | Pending    | 98013798 | 10/5/1998 | 200037   |            |
| Lubrizol Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7028   | United States of America | Registered | 86073445 | 9/24/2013 | 4717344  | 4/7/2015   |
| Lubrizol Luxembourg S.a.r.l. | PEARLBOND        | 6506   | United States of America | Registered | 76284666 | 7/13/2001 | 2694023  | 3/4/2003   |
| Lubrizol Luxembourg S.a.r.l. | PEARLCOAT        | 6531   | United States of America | Registered | 75256980 | 2/21/1997 | 2238070  | 4/13/1999  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6547   | United States of America | Registered | 74298204 | 7/24/1992 | 1816539  | 1/18/1994  |
| Lubrizol Luxembourg S.a.r.l. | PEARLTHANE       | 6545   | United States of America | Registered | 74307286 | 8/21/1992 | 1836482  | 5/17/1994  |
| Lubrizol Luxembourg S.a.r.l. | PEARLSTICK       | 6625   | Venezuela                | Registered | 10110639 | 6/20/2001 | P240998  | 11/11/2002 |

## TRADEMARK ASSIGNMENT

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### RECITALS

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[Signatures Appear on the Following Page.]



IN WITNESS WHEREOF, Assignee and Assignor have caused this Trademark Assignment to be duly executed by its authorized officer on the Effective Date.

LUBRIZOL LUXEMBOURG S.À R.L.

(Assignor) Subscribed and sworn to before me this \_\_\_\_ day of August, 2018

By: \_\_\_\_\_

Notary Public

Name: Pascal Devouassoux

Title: Manager A

Expiration date

SEAL

LUBRIZOL ADVANCED MATERIALS, INC.

(Assignee) Subscribed and sworn to before me this 29 day of August, 2018

By: Richard J. Tolin

Notary Public

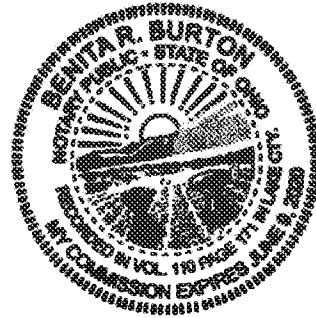
Name: Richard J. Tolin

Title: President

Expiration date

SEAL

Bentley R. Burton



Schedule 1 to Trademark Assignment

| OWNER                             | TRADEMARK               | LZ NO. | COUNTRY  | STATUS     | APP. NO.  | APP. DATE | REG. NO.     | REG. DATE  |
|-----------------------------------|-------------------------|--------|--|------------|-----------|-----------|--------------|------------|
| Lubrizol Luxembourg S.a.r.l.      | PEARLSTICK              | 6507   | Argentina  | Registered | 2341932   | 6/13/2001 | 2624583      | 11/18/2002 |
| Lubrizol Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7029   | Australia  | Registered | 1582717   | 9/26/2013 | 1582717      | 10/1/2015  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLSTICK              | 6513   | Australia  | Registered | 869048    | 3/14/2001 | 869048       | 3/14/2001  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLTHANE              | 6512   | Australia  | Registered | 869049    | 3/14/2001 | 869049       | 5/8/2001   |
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| Lubrizol Luxembourg S.a.r.l.      | PEARLBOND               | 6509   | Brazil   | Registered | 823274462 | 5/22/2001 | 823274462    | 7/3/2007   |
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| Lubrizol Luxembourg S.a.r.l.      | PEARLSTICK              | 6527   | Brazil   | Registered | 819765015 | 4/10/1997 | 819765015    | 7/20/1999  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLTHANE              | 6529   | Brazil   | Registered | 819765031 | 4/10/1997 | 819765031    | 7/20/1999  |
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| Lubrizol Luxembourg S.a.r.l.      | PEARLSTICK (IN CHINESE) | 6514   | China (People's Republic)                        | Registered | 1434094   | 1/20/1999 | 1434094      | 8/21/2000  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLSTICK              | 6612   | Colombia   | Registered | 97002182  | 1/20/1997 | 199569       | 7/23/1997  |
| Lubrizol Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7081   | European Union (Community)                       | Registered | 12539921  | 1/28/2014 | 12539921     | 6/23/2014  |
| Lubrizol Luxembourg S.a.r.l.      | BIO TPU & DESIGN        | 7025   | India  | Registered | 2601444   | 9/24/2013 | 2601444      | 6/28/2017  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLCOAT               | 6606   | India  | Registered | 751701    | 1/17/1997 | 751701       | 6/22/2006  |
| Merquinsa Mercados Quimicos, S.L. | PEARLSTICK              | 6613   | India  | Pending    | 751702    | 1/17/1997 |              |            |
| Lubrizol Luxembourg S.a.r.l.      | PEARLCOAT               | 6608   | Indonesia  | Registered | 975124    | 3/25/1997 | IDM000126693 | 12/3/1997  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLSTICK              | 6614   | Indonesia  | Registered | 975125    | 3/25/1997 | IDM000126694 | 12/3/1997  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLTHANE              | 6628   | Indonesia  | Registered | 975126    | 3/25/1997 | IDM000126695 | 12/3/1997  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLBOND               | 6560   | Int'l Registration - Madrid Agreement / Protocol | Registered |           |           | 616487       | 2/28/1994  |
| Lubrizol Luxembourg S.a.r.l.      | PEARLCOAT               | 6555   | Int'l Registration - Madrid Agreement / Protocol | Registered |           |           | 667709       | 12/23/1996 |

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| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6559   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 667707        | 12/23/1996 |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6561   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 525373        | 6/17/1988  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6562   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 587571        | 5/28/1992  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6552   | Int'l Registration - Madrid Agreement / Protocol | Registered |               |           | 667708        | 12/23/1996 |
| Lubrizon Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7031   | Japan  | Registered | 201377494     | 10/4/2013 | 5660420       | 3/28/2014  |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6609   | Japan  | Registered | 8761997       | 1/8/1997  | 4222257       | 12/18/2008 |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6616   | Japan  | Registered | 8771997       | 1/8/1997  | 4222258       | 12/18/1998 |
| Lubrizon Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7032   | Korea, Republic of                               | Registered | 4020130063795 | 9/26/2013 | 401076373     | 12/18/2014 |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6535   | Korea, Republic of                               | Registered | 4019970005690 | 2/10/1997 | 410993        | 7/20/1998  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6533   | Korea, Republic of                               | Registered | 4019970005689 | 2/10/1997 | 4004109920000 | 7/20/1998  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6534   | Korea, Republic of                               | Registered | 97005691      | 2/10/1997 | 410994        | 7/20/1998  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6617   | Malaysia   | Registered |               | 1/24/1997 | 97001033      | 10/28/2000 |
| Lubrizon Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7027   | Mexico   | Registered | 1417088       | 9/27/2013 | 1426847       | 1/16/2014  |
| Lubrizon Luxembourg S.a.r.l. | PEARLBOND        | 6505   | Mexico   | Registered | 498071        | 7/25/2001 | 716266        | 9/24/2001  |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6538   | Mexico   | Registered | 285720        | 1/30/1997 | 543706        | 2/28/1997  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6537   | Mexico   | Registered | 285722        | 1/30/1997 | 543708        | 2/28/1997  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6540   | Mexico   | Registered | 285721        | 1/30/1997 | 543707        | 2/28/1997  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6608   | Pakistan   | Registered | 169527        | 3/15/2001 | 169527        | 6/27/2014  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6619   | Peru   | Registered | 129740-2001   | 6/13/2001 | 74433         | 8/27/2001  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6621   | South Africa                                     | Registered | 2001116672    | 9/25/2001 | 2001116672    | 12/20/2010 |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6629   | South Africa                                     | Pending    | 2001116671    | 9/25/2001 |               |            |
| Lubrizon Luxembourg S.a.r.l. | PEARLBOND        | 6544   | Spain  | Registered | 1782336M6     | 9/30/1993 | 1782336       | 2/15/1994  |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6543   | Spain  | Registered | 1782335M8     | 9/30/1993 | 1782335       | 4/19/1994  |

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| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6549   | Spain                    | Registered | 1211811  | 9/29/1987 | 1211811  | 5/17/1988  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6548   | Spain                    | Registered | 1211812  | 9/29/1987 | 1211812  | 7/5/1989   |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6620   | Syria                    | Registered |          | 5/14/2001 | 81188    | 8/8/2002   |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6611   | Taiwan                   | Registered | 86021322 | 4/30/1997 | 801713   | 5/1/1998   |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6623   | Taiwan                   | Registered | 86021324 | 4/30/1997 | 800273   | 4/16/1998  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6631   | Taiwan                   | Registered | 90016155 | 4/27/2001 | 1039697  | 4/16/2003  |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6610   | Thailand                 | Registered | 336064   | 6/11/1997 | TM72759  | 6/1/1998   |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6622   | Thailand                 | Registered | 336066   | 6/11/1997 | 72761    | 6/1/1998   |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6630   | Thailand                 | Registered | 336065   | 6/11/1997 | TM72760  | 6/1/1998   |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6624   | Tunisia                  | Registered | EE010482 | 3/14/2001 | EE010482 | 3/14/2001  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6517   | Turkey                   | Pending    | 98013798 | 10/5/1998 | 200037   |            |
| Lubrizon Luxembourg S.a.r.l. | BIO TPU & DESIGN | 7028   | United States of America | Registered | 86073445 | 9/24/2013 | 4717344  | 4/7/2015   |
| Lubrizon Luxembourg S.a.r.l. | PEARLBOND        | 6506   | United States of America | Registered | 76284666 | 7/13/2001 | 2694023  | 3/4/2003   |
| Lubrizon Luxembourg S.a.r.l. | PEARLCOAT        | 6531   | United States of America | Registered | 75256980 | 2/21/1997 | 2238070  | 4/13/1999  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6547   | United States of America | Registered | 74298204 | 7/24/1992 | 1816539  | 1/18/1994  |
| Lubrizon Luxembourg S.a.r.l. | PEARLTHANE       | 6545   | United States of America | Registered | 74307286 | 8/21/1992 | 1836482  | 5/17/1994  |
| Lubrizon Luxembourg S.a.r.l. | PEARLSTICK       | 6625   | Venezuela                | Registered | 10110639 | 6/20/2001 | P240998  | 11/11/2002 |