

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3634300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
BIOSYNTHETIC TECHNOLOGIES, LLC	11/24/2015

RECEIVING PARTY DATA

Name:	EVONIK CORPORATION
Street Address:	299 JEFFERSON ROAD
City:	PARSIPPANY
State/Country:	NEW JERSEY
Postal Code:	07054

PROPERTY NUMBERS Total: 55

Property Type	Number
Patent Number:	8455412
Patent Number:	8716206
Application Number:	14246891
Patent Number:	6316649
Patent Number:	6018063
Patent Number:	8637689
Patent Number:	8975425
Application Number:	14602752
Application Number:	14464427
Patent Number:	8633143
Patent Number:	9016097
Application Number:	14676516
Application Number:	14829468
Application Number:	14831723
Application Number:	62044401
Patent Number:	8980361
Application Number:	14619430
Patent Number:	9018406
Patent Number:	9076588
Application Number:	14788503

PATENT

Property Type	Number
Application Number:	14550727
Patent Number:	8268199
Patent Number:	8258326
Application Number:	62138289
Patent Number:	8877695
Application Number:	14503367
Patent Number:	8372301
Patent Number:	8541351
Patent Number:	9133410
Application Number:	14837240
Application Number:	14501867
Patent Number:	9145535
Patent Number:	8399389
Application Number:	13366667
Patent Number:	8512592
Patent Number:	8486875
Application Number:	14613311
Patent Number:	8450256
Patent Number:	8829216
Application Number:	14454538
Patent Number:	8287754
Patent Number:	8859658
Application Number:	62119028
Application Number:	14026387
Patent Number:	8580985
Patent Number:	9139792
Application Number:	14844971
Patent Number:	8586771
Patent Number:	9040729
Application Number:	14705729
Application Number:	14852301
Application Number:	62055627
Patent Number:	8236194
Patent Number:	8404867
Application Number:	14491261

CORRESPONDENCE DATA

Fax Number: (860)275-8299

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: 860-275-8285
Email: jscheib@rc.com
Correspondent Name: JACQUELINE P. SCHEIB
Address Line 1: 280 TRUMBULL STREET
Address Line 2: ROBINSON & COLE LLP
Address Line 4: HARTFORD, CONNECTICUT 06103

NAME OF SUBMITTER:	JACQUELINE P. SCHEIB
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SIGNATURE:	/Jacqueline P. Scheib/
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DATE SIGNED:	11/30/2015
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Total Attachments: 15

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT ("**IP Security Agreement**"), dated as of November 24, 2015, is by Biosynthetic Technologies, LLC, a Montana limited liability company (the "**Borrower**"), in favor of Evonik Corporation, an Alabama corporation, as agent (the "**Agent**") under the Security Agreement (as defined below).

WHEREAS, the Borrower has entered into that certain Convertible Note Purchase Agreement, dated as of the date hereof, with certain other parties thereto (the "**Secured Parties**"), pursuant to which the Secured Parties have agreed to purchase, and the Borrower has agreed to issue, certain Secured Subordinated Convertible Promissory Notes in favor of the Secured Parties (the "**Convertible Notes**"); and

WHEREAS, as a condition precedent to the purchase of the Convertible Notes by the Secured Parties pursuant to the Purchase Agreement, the Borrower has executed and delivered to the Agent that certain Security Agreement, dated as of the date hereof, by and among Borrower, the Agent and the Secured Parties;

WHEREAS, under the terms of the Security Agreement, Borrower has granted to the Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of Borrower, and Borrower has agreed to execute and deliver this IP Security Agreement, for recording with national, federal and state government authorities, including, but not limited to, the United States Patent and Trademark Office and the United States Copyright Office.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Borrower agrees with the Agent as follows:

1. Grant of Security. Borrower hereby pledges and grants to the Agent for the ratable benefit of the Secured Parties a security interest in and to all of the right, title and interest of Borrower in, to and under the following (the "**IP Collateral**");

(a) the patents and patent applications set forth in Schedule 1 hereto and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and reexaminations thereof and amendments thereto (the "**Patents**");

(b) the trademark registrations and applications set forth in Schedule 2 hereto, together with the goodwill connected with the use thereof and symbolized thereby and all extensions and renewals thereof (the "**Trademarks**");

(c) the copyright registrations and applications set forth in Schedule 3 hereto, and all extensions and renewals thereof (the "**Copyrights**");

(d) all rights of any kind whatsoever of Borrower accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(e) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(f) any and all claims and causes of action with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Notwithstanding the foregoing, the IP Collateral does not include (a) any intent-to-use trademarks at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise or (b) Borrower's interest in its patent license from the USDA; provided, however, if all of the corporate assets of Borrower are transferred to a third party, the IP Collateral shall automatically, and effective as of the date hereof, include such patent license.

2. Recordation. Borrower authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this IP Security Agreement upon request by the Agent.

3. Loan Documents. This IP Security Agreement has been entered into pursuant to and in conjunction with the Security Agreement, which is hereby incorporated by reference. The provisions of the Security Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of the Agent with respect to the IP Collateral are as provided by the Convertible Notes, the Security Agreement and related documents, and nothing in this IP Security Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This IP Security Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this IP Security Agreement by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart of this IP Security Agreement.

5. Successors and Assigns. This IP Security Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.


6. Governing Law. This Agreement shall be governed by and construed under the laws of the State of Delaware as applied to agreements among Delaware residents entered into and to be performed entirely within Delaware.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Borrower has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

BORROWER:

BIOSYNTHETIC TECHNOLOGIES, LLC,

By: 
Name: Allan Barbieri
Title: CEO

ACKNOWLEDGED AND AGREED:

AGENT:

EVONIK CORPORATION

By: _____
Name:
Title:

IN WITNESS WHEREOF, Borrower has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

BORROWER:

BIOSYNTHETIC TECHNOLOGIES, LLC,

By: _____

Name:

Title:

ACKNOWLEDGED AND AGREED:

AGENT:

EVONIK CORPORATION

By: _____

Name:

Title:

John Rotondo
President

SCHEDULE 1
PATENTS AND PATENT APPLICATIONS

Patent Matters

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
ACETIC ACID-CAPPED ESTOLIDE BASE OILS AND METHODS OF MAKING THE SAME	US	Issued	13223008	Jun 4, 2013	8455412
ACETIC ACID-CAPPED ESTOLIDE BASE OILS AND METHODS OF MAKING THE SAME	US	Issued	13865520	May 6, 2014	8716206
ACETIC ACID-CAPPED ESTOLIDE BASE OILS AND METHODS OF MAKING THE SAME	US	Pending	14246891		
Biodegradable oleic estolide ester having saturated fatty acid end group useful as lubricant base stock	US	Issued	09490360	Nov 13, 2001	6316649
BIODEGRADABLE OLEIC ESTOLIDE ESTER BASE STOCKS AND LUBRICANTS	CA	Issued		Mar 6, 2007	2309914
BIODEGRADABLE OLEIC ESTOLIDE ESTER BASE STOCKS AND LUBRICANTS	EP	Issued		Aug 23, 2006	1051465
BIODEGRADABLE OLEIC ESTOLIDE ESTER BASE STOCKS AND LUBRICANTS	MX	Issued		Nov 15, 2004	224204
BIODEGRADABLE OLEIC ESTOLIDE ESTER BASE STOCKS AND LUBRICANTS	US	Issued	09191907	Jun 25, 2000	6018063
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	AU	Issued	2011296578	Dec 4, 2014	2011296578
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	AU	Pending	2014264439		
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	CA	Pending	2809361		
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	EP	Pending	117648899		
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	JP	Pending	2013527065		
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	US	Issued	13199561	Jan 28, 2014	8637689
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	US	Issued	14095750	Mar 10, 2015	8975425
CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS	US	Pending	14602752		
COMPOSITIONS AND PRODUCTS CONTAINING ESTOLIDE COMPOUNDS	EP	Pending	127357010		

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
COMPOSITIONS AND PRODUCTS CONTAINING ESTOLIDE COMPOUNDS	US	Pending	14464427		
COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS	EP	Pending	127076925		
COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Issued	13754775	Jan 21, 2014	8633143
COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Issued	14100469	Apr 28, 2015	9016097
COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Pending	14676516		
COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Pending	14829468		
CONVERSION OF POLYESTER-CONTAINING FEEDSTOCKS INTO HYDROCARBON PRODUCTS	US	Pending	14831723		
CONVERSION OF POLYESTER-CONTAINING FEEDSTOCKS INTO HYDROCARBON PRODUCTS	US	Pending	62044401		
CONVERSION OF POLYESTER-CONTAINING FEEDSTOCKS INTO HYDROCARBON PRODUCTS	WO	Pending	PCTUS1546158		
COOKING OILS AND FOOD PRODUCTS COMPRISING ESTOLIDES	US	Issued	14101829	Mar 17, 2015	8980361
COOKING OILS AND FOOD PRODUCTS COMPRISING ESTOLIDES	US	Pending	14619430		
DICARBOXYLATE-CAPPED ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Issued	13781663	Apr 28, 2015	9018406
DIELECTRIC FLUIDS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	AU	Pending	2012271213		
DIELECTRIC FLUIDS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	CA	Pending	2838701		
DIELECTRIC FLUIDS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	EP	Pending	127094241		
DIELECTRIC FLUIDS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	JP	Pending	2014515812		
DIELECTRIC FLUIDS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Issued	13936015	Jul 7, 2015	9076588

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
DIELECTRIC FLUIDS COMPRISING ESTOLIDE COMPOUNDS AND METHODS OF MAKING AND USING THE SAME	US	Pending	14788503		
DRILLING AND FRACTURING FLUIDS COMPRISING ESTOLIDE COMPOUNDS	US	Pending	14550727		
ELECTRICAL DEVICES AND DIELECTRIC FLUIDS CONTAINING ESTOLIDE BASE OILS	US	Issued	13407402	Sep 18, 2012	8268199
EPOXIDIZED ESTOLIDES AND METHODS OF MAKING AND USING THE SAME	US	Issued	13411331	Sep 4, 2012	8258326
EPOXIDIZED ESTOLIDES, SULFURIZED ESTOLIDES, AND METHODS OF MAKING THE SAME	EP	Pending	127067452		
ESTER COMPOUNDS INCLUDING TRIESTERS HAVING TERMINAL VICINAL ACYL GROUPS	US	Pending	62138289		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	AU	Pending	2013345136		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	BR	Pending	BR1120150104860		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	CA	Pending	2890913		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	CN	Pending	2013800596521		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	EP	Pending	138550306		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	IN	Pending	1356KOLNP2015		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	JP	Pending	2015542693		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	KR	Pending	20157016216		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	MY	Pending	PI2015001065		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	RU	Pending	2015123637		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	SG	Pending	11201503909Y		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	US	Issued	14073637	Nov 4, 2014	8877695
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	US	Pending	14503367		

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	WO	Pending	PCTUS1368729		
ESTOLIDE AND LUBRICANT COMPOSITIONS THAT CONTAIN ENE AND DIOLS ALDER COMPOUNDS	ZA	Pending	201503402		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	AU	Pending	2012271126		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	BR	Pending	1120130323892		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	CA	Pending	2838465		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	CN	Pending	2012800297322		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	EP	Pending	127265403		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	IN	Pending	9333CHENP2013		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	JP	Pending	JP2014515847		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	KR	Pending	20137032720		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	MY	Pending	PI2013004476		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	SG	Pending	2013091863		
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	US	Issued	13483602	Feb 12, 2013	8372301
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	US	Issued	13705543	Sep 24, 2013	8541351
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	US	Issued	13950508	Sep 15, 2015	9133410
ESTOLIDE COMPOSITIONS EXHIBITING HIGH OXIDATIVE STABILITY	US	Pending	14837240		
ESTOLIDE COMPOSITIONS EXHIBITING SUPERIOR HIGH-PERFORMANCE PROPERTIES	US	Pending	14501867		
ESTOLIDE COMPOSITIONS EXHIBITING SUPERIOR HIGH-PERFORMANCE PROPERTIES	WO	Pending	PCTUS1458262		
ESTOLIDE COMPOUNDS, ESTAMIDE COMPOUNDS, AND LUBRICANT COMPOSITIONS CONTAINING THE SAME	US	Issued	13799383	Sep 29, 2015	9145535

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
FOOD-GRADE LUBRICANT COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS	US	Issued	13587120	Jan 24, 2013	8399389
GREASE COMPOSITIONS COMPRISING ESTOLIDE BASE OILS	AU	Pending	2012271204		
GREASE COMPOSITIONS COMPRISING ESTOLIDE BASE OILS	CA	Pending	2839174		
GREASE COMPOSITIONS COMPRISING ESTOLIDE BASE OILS	EP	Pending	127052082		
GREASE COMPOSITIONS COMPRISING ESTOLIDE BASE OILS	JP	Pending	2014515810		
GREASE COMPOSITIONS COMPRISING ESTOLIDE BASE OILS	US	Allowed	13366667		
HEAT DISSIPATING COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS	US	Issued	13552878	Aug 20, 2013	8512392
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	US	Issued	13711388	Jul 16, 2013	8486875
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	US	Pending	14613311		
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	AU	Issued	2011296575	Aug 7, 2014	2011296575
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	CA	Pending	2809333		
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	EP	Pending	117582775		
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	JP	Pending	2013527064		
HIGH- AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS	US	Issued	13199554	May 28, 2013	8450256
HYDROXY ESTOLIDES, POLY-CAPPED ESTOLIDES, AND METHODS OF MAKING THE SAME	US	Issued	13600704	Sep 9, 2014	8829216
HYDROXY ESTOLIDES, POLY-CAPPED ESTOLIDES, AND METHODS OF MAKING THE SAME	US	Pending	14454538		
LUBRICANT COMPOSITIONS COMPRISING ESTOLIDE BASE OILS	US	Issued	13531923	Oct 16, 2012	8287754
Plasticized Compositions Containing Estolide Compounds	US	Issued	13766138	Oct 14, 2014	8859658
POLYOL ESTOLIDES AND METHODS OF MAKING AND USING THE SAME	WO	Pending	PCTUS1445797		

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND BIOBASED COMPOUNDS THAT INCLUDE ETHYLENEOLYSIS	US	Pending	62419028		
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS	AU	Pending	2012355690		
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS	CA	Pending	2894831		
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS	EP	Pending	128094273		
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS	KR	Pending	20147020214		
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS	US	Allowed	14026387		
PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS	US	Issued	13707480	Nov 12, 2013	8580985
PROCESSES OF PREPARING ESTOLIDE BASE OILS AND LUBRICANTS THAT INCLUDE TRANSESTERIFICATION	EP	Pending	137998795		
PROCESSES OF PREPARING ESTOLIDE BASE OILS AND LUBRICANTS THAT INCLUDE TRANSESTERIFICATION	US	Issued	13875172	Sep 22, 2015	9139792
PROCESSES OF PREPARING ESTOLIDE BASE OILS AND LUBRICANTS THAT INCLUDE TRANSESTERIFICATION	US	Pending	14844971		
PROCESSES OF PREPARING ESTOLIDE BASE OILS AND LUBRICANTS THAT INCLUDE TRANSESTERIFICATION	WO	Pending	PCTUS1339139		
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	AU	Pending	2013277741		
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	CA	Pending	2877091		
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	EP	Pending	137097267		

TITLE	COUNTRY	STATUS	APPLICATION NUMBER	ISSUE DATE	PATENT NUMBER
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	KR	Pending	2015/001021		
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	US	Issued	13787556	Nov 19, 2013	8586771
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	US	Issued	14049101	May 26, 2015	9040729
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	US	Pending	14705729		
PROCESSES OF PREPARING ESTOLIDE COMPOUNDS THAT INCLUDE REMOVING SULFONATE RESIDUES	WO	Pending	PCTUS1329426		
RECLAMATION OF ESTOLIDE BASE OILS FROM COMPOSITIONS COMPRISING IMMISCIBLE COMPONENTS	US	Pending	14852301		
RECLAMATION OF ESTOLIDE BASE OILS FROM COMPOSITIONS COMPRISING IMMISCIBLE COMPONENTS	US	Pending	62055627		
RECLAMATION OF ESTOLIDE BASE OILS FROM COMPOSITIONS COMPRISING IMMISCIBLE COMPONENTS	WO	Pending	PCTUS1549765		
REFRIGERATING FLUID COMPOSITIONS COMPRISING ESTOLIDE COMPOUNDS	US	Issued	13404903	Aug 7, 2012	8236194
SULFURIZED ESTOLIDES AND METHODS OF MAKING AND USING THE SAME	US	Issued	13368713	Mar 26, 2013	8404857
TWO-CYCLE LUBRICANTS COMPRISING ESTOLIDE COMPOUNDS	US	Pending	14491261		
TWO-CYCLE LUBRICANTS COMPRISING ESTOLIDE COMPOUNDS	WO	Pending	PCTUS1455622		

117 results displayed.

SCHEDULE 2
TRADEMARK REGISTRATIONS AND APPLICATIONS

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
1. LubriGreen	3,994,612	July 12, 2011
2. Biosynthetic	4,573,855	July 22, 2014
3. Where Sustainability & High Performance Converge	4,769,486	July 7, 2015

SCHEDULE 3
COPYRIGHT REGISTRATIONS AND APPLICATIONS

None.