

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5274980

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAJKUMAR RAJULE	12/15/2017
JESSE DAMBACHER	12/15/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VALVOLINE LICENSING AND INTELLECTUAL PROPERTY LLC
<b>Street Address:</b>	100 VALVOLINE WAY
<b>City:</b>	LEXINGTON
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	40509
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16214867
<b>PCT Number:</b>	US1864710
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)363-4588
<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>	216-363-4500
<b>Email:</b>	Patent@beneschlaw.com
<b>Correspondent Name:</b>	BENESCH FRIEDLANDER COPLAN & ARONOFF LLP
<b>Address Line 1:</b>	200 PUBLIC SQUARE
<b>Address Line 2:</b>	SUITE 2300
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	47075-34
<b>NAME OF SUBMITTER:</b>	ELIZABETH KOHN
<b>SIGNATURE:</b>	/Elizabeth Kohn/
<b>DATE SIGNED:</b>	12/10/2018
<b>Total Attachments: 2</b>	
source=47075-5 Assignment#page1.tif	
source=47075-5 Assignment#page2.tif	

**ASSIGNMENT**

**WHEREAS**, we, **Rajkumar Rajule** of Maharashtra, in the Country of India; and **Jesse Dambacher** of Lexington, in the County of Lexington-Fayette, and the State of Kentucky, (hereinafter referred to as the “ASSIGNORS”), own the entire right, title, and interest in and to an invention relating to certain new and useful improvements which is identified as follows:

**SCALABLE SYNTHESIS OF HYDROGENATED ALPHA STYRENE DIMER**

the application of which was filed on December 11, 2017 as U.S. Provisional Patent Application No. 62/597,149 (hereinafter referred to as the “Application”).

**WHEREAS**, as used herein, “Invention” means: (a) said Application; (b) any and all inventions which are disclosed and claimed in said Application; (c) any and all inventions which are disclosed but not claimed in said Application; (d) and any all improvements, developments, and modifications to the invention deriving from said Application; (e) any and all continuations, requests for continued examination, and all other applications which claim priority to said Application, including but not limited to any and all applications filed pursuant to 37 C.F.R. 1.53; and (f) any and all continuations, requests for continued examination, and all other applications, including but not limited to those applications filed under 37 C.F.R. 1.53, to which said Application claims priority;

**WHEREAS**, **Valvoline Licensing and Intellectual Property LLC**, a Delaware company, with a principal place of business at 100 Valvoline Way, Lexington, KY 40509, together with any successors, legal representatives or assigns thereof (hereinafter referred to as “Assignee”) is desirous of acquiring Assignor’s entire right, title and interest in and to said Invention;

**NOW, THEREFORE**, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby assign and transfer to Assignee, Assignors entire right, title and interest in and to said Invention, and all United States Letters Patents which may be granted thereon, and all reissues, reexaminations, extensions, divisionals, continuations, and renewals thereof on said Invention, and all priority rights under all available International Agreements, Treaties and Conventions in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said Invention in any foreign countries, and all patents granted for said Invention in any foreign countries, and all reissues, reexaminations, extensions, divisionals, continuations, and renewals thereof on said Invention in any foreign country; Assignors assign and transfer to Assignee the right to file applications on the Invention in the United States and all foreign countries, and Assignors hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on

applications as aforesaid, to issue all patents for said Invention to Assignee in accordance with the terms of this Assignment;

Assignors HEREBY covenant that when requested, without charge to, but at the expense of, said Assignee, to carry out in good faith the intent and purpose of this Assignment; Assignors will disclose all facts known to us relating to said Invention and the history thereof; Assignors will testify in all legal proceedings, and do everything possible which Assignee shall consider desirable for aiding in securing, maintaining and enforcing proper patent and intellectual property protection for said Invention, including but not limited to executing all rightful oaths, assignments, powers of attorney and other papers, as shall be necessary, and Assignors hereby irrevocably appoint Assignee as Assignors' attorney in fact with power to execute on Assignors' behalf any and all documents necessary to carry out the terms of this Assignment. Assignors hereby covenant with said Assignee that Assignors have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that Assignors have full right to convey their entire right, title and interest as herein expressed.

IN WITNESS WHEREOF, this Assignment has been executed by:

**Assignors:**

Signature: *Rajule*  
**Rajkumar Rajule**

Date: 15<sup>th</sup> Dec 2017

Signature: *Jesse Dambacher*  
**Jesse Dambacher**

Date: December 15, 2017