

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT4712397

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOWEI TONG	12/13/2016
JENNIFER L. SORRELLS	12/14/2016
PRAKASA RAO ANANTANENI	12/13/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ECOLAB USA INC.
<b>Street Address:</b>	370 NORTH WABASHA STREET
<b>City:</b>	ST. PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55102
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15826408
<b>PCT Number:</b>	US1763760
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)355-7901
<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>	801-355-7900
<b>Email:</b>	mamiller@brinksgilson.com
<b>Correspondent Name:</b>	BRINKS GILSON AND LIONE
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<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111-3411
<b>ATTORNEY DOCKET NUMBER:</b>	14828-3848 (PT10634USU1)
<b>NAME OF SUBMITTER:</b>	ERIC D. BABYCH
<b>SIGNATURE:</b>	/Eric D. Babych/
<b>DATE SIGNED:</b>	11/30/2017
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

WHEREAS, We, Xiaowei Tong, Jennifer L. Sorrells, and Prakasa Rao Anantaneni; (the “Inventors”), have invented a certain invention or inventions related to HYDROGEN SULFIDE SCAVENGERS FOR POLYMER TREATED ASPHALT and being described in U.S. Provisional Application No. 62,431,676, filed December 8, 2016; U.S. Non-provisional Application No. 15/826,408, filed on November 29, 2017; PCT Application No. PCT/US2017/063760, filed on November 29, 2017; and any and all applications claiming the benefit thereof including the right of priority (the “Invention” or “Inventions”). (We hereby consent to the patent attorney entering the serial numbers and filing dates when they become known).

AND WHEREAS, ECOLAB USA INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 370 North Wabasha Street, St. Paul, Minnesota 55102 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

For valuable and legally sufficient consideration, receipt of which is hereby acknowledged, the Assignors hereby, assign, transfer and set over to Assignee, its successors and assigns, the entire right, title and interest in and to the above-identified invention and patent application and all rights and privileges under any Letters Patent of the United States which may issue thereon.

The Assignors also assign, transfer and set over to Assignee the entire right, title and interest in and to the invention and any patent application and Letters Patent that may be granted thereon in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Patent Application under the provisions of the International Convention.

The Assignors further agree to assist Assignee in the prosecution of the patent application before the United States Patent Office and the Federal Courts, and any other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such

all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue any and all Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Xiaowei Tong  
Xiaowei Tong

Date: 12/13/16

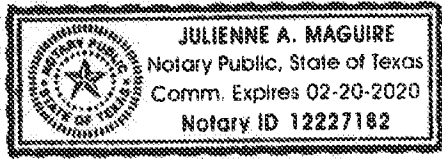
Street Address 4307 Balsam Park Ct

City, State, Postal Code, Country Sugarland, TX 77479

STATE OF Texas)

COUNTY OF Fort Bend)<sup>ss</sup>

Subscribed and sworn to before me  
this 13<sup>th</sup> day of December, 2016.



Julienne A. Maguire  
Notary Public

*In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.*

Witnessed by: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Date: \_\_\_\_\_

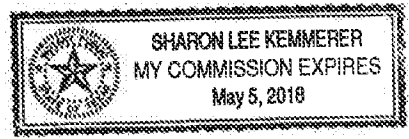
Jennifer L. Sorrells  
Jennifer L. Sorrells

Date: 12/14/2016

Street Address 10927 Oasis Dr.

City, State, Postal Code, Country Houston TX 77096

STATE OF Texas )  
) ss  
COUNTY OF Fort Bend )



Subscribed and sworn to before me  
this 14 day of December, 2016.

Sharon Lee Kemmerer  
Notary Public

*In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.*

Witnessed by: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Date: \_\_\_\_\_

Prakasa Rao Anantaneni Date: 12/13/16  
Prakasa Rao Anantaneni

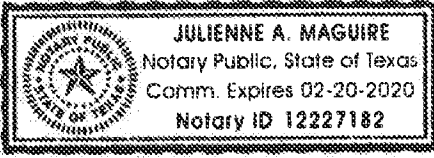
Street Address 20323 JADE PARK DR

City, State, Postal Code, Country RICHMOND, TX 77407

STATE OF Texas )

COUNTY OF fort Bend )<sup>JS</sup>

Subscribed and sworn to before me  
this 13<sup>th</sup> day of December, 2016.



Julienne A. Maguire  
Notary Public

*In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.*

Witnessed by: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Date: \_\_\_\_\_