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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRAKASA RAO ANANTANENI	09/30/2016
RYAN MATTHEW HARRINGTON	10/03/2016
DAVID TARVERDI	10/03/2016
LAWRENCE J. KARAS	09/29/2016
RAVINDRANATH MUKKAMALA	09/30/2016

RECEIVING PARTY DATA

Name:	ECOLAB USA INC.
Street Address:	370 NORTH WABASHA STREET
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16559926

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14828-4124 (PT10480USD1)
NAME OF SUBMITTER:	ERIC D. BABYCH
SIGNATURE:	/Eric D. Babych/
DATE SIGNED:	09/17/2019

Total Attachments: 6

PATENT REEL: 050405 FRAME: 0473 source=2019-09-17_1_AssignmentExecuted_5_inventors_to_Ecolab_Wabasha_PT10480USD1_BGL_14828-4124# pagsource=2019-09-17_1_AssignmentExecuted_5_inventors_to_Ecolab_Wabasha_PT10480USD1_BGL_14828-4124# pagsource=2019-09-17_1_14828-4124# pagsource=2019-09-17_14828-4124# pagsource=2019-09-17_14828-4124# pagsource=2019-09-17_14828-4124# pagsource=2019-09-17_14828-4124# pagsource=2019-09-17_14828-4124# pagsource=2019-09-17_14828-4124# pagsource=2019-0

PATENT REEL: 050405 FRAME: 0474

ASSIGNMENT

WHEREAS, We, <u>Prakasa Rao Anantaneni</u>, <u>Ryan Matthew Harrington</u>, <u>David Tarverdi</u>, <u>Lawrence J. Karas</u>, and <u>Ravindranath Mukkamala</u>; (the "Inventors"), have invented a certain invention or inventions related to PREPARATION OF NEW STABLE HYDROGEN SULFIDE SCAVENGERS USEFUL IN BOTH WATER AS WELL AS OIL MEDIUM APPLICATIONS and being described in U.S. Provisional Application No. <u>62/402,544</u>, filed <u>September 30, 2016</u>; U.S. Non-provisional Application No. <u>15/717,338</u>, filed on <u>September 27, 2017</u>; PCT Application No. <u>PCT/US2017/053680</u>, filed on <u>September 27, 2017</u>; 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

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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.

Prakasa Coo Anantonoin Date: 09/30/20/6
Prakasa Rao Anantaneni
Street Address 20323 JADE PARK BR
City, State, Postal Code, Country RICHMOND, TX77407
STATE OF Texas COUNTY OF Fort Bend) SS
Subscribed and sworn to before me this 36th day of September, 2016. Julienne A. MAGUIRE Notary Public, State of Texas Comm. Expires 02-20-2020 Notary ID 12227182
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:

Street Address 1809 Bendow Way City. State, Postal Code, Country Houston, Texas 77080, USA STATE OF Texas COUNTY OF Fort Bend STATE OF TEXAS
STATE OF Texas COUNTY OF FIX 1 Beard)
Subscribed and sworn to before me this 30 day of Oblober, 2016. White this 30 day of Oblober, 2016. Notary Public State of Texas Comm. Expires 02-20-2020 Notary Public Stat
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:

*	
	Date: 10/3/16
David Tarverdi	
Street Address 126 W MW Me	
City, State, Postal Code, Country Sogra	Lead, TX, 77479, USA
STATE OF Lexis	
STATE OF Texis) COUNTY OF Ft, Bend)	JULIENNE A. MAGUIRE
Subscribed and sworn to before me this 3 rd day of <u>Octobel</u> , 2016.	Notary Public, State of Texas Comm. Explies 02-20-2020
ms, 2016.	Notary ID 12227182
Juliane a Maguella Many Public	
Nyhury Public	
In situations where no notary is available, 2 signature.	witnesses may sign witnessing the inventor
Witnessed by:	
Full Name:	
Witnessed by:	
Witnessed by:Full Name:	

Lamen Skarna	Date: 9/29/2016
Lawrence J. Karas	
Street Address 6/06 Garner	
City, State, Postal Code, Country M 1550	avi City TX 77451
STATE OF TEXUS	
COUNTY OF FORE BEILE	MONIKAL, DAVIS MY COMMISSION EXPIRES April 24, 2017
Subscribed and sworn to before me this <u>21</u> day of <u>September</u> , 2016.	
Monked Davis	
Notfary Public	
In situations where no notary is available, 2 wi signature.	tnesses may sign witnessing the inventor
Witnessed by:	
Full Name:	
Date:	
Witnessed by: Full Name: Date:	

Man'ndrald Date: 9/30/2016	
Ravindranath Mukkamala	
Street Address GOOG Cranbrook Conyon Ct.	
City, State, Postal Code, Country Sugar Layld, Ix 77479	
STATE OF Texa 5 COUNTY OF Fort Bend SSS Subscribed and sworn to before me this 30th day of September, 2016. Notary Public, State of Texas Comm. Expires 02-20-2020 Notary ID 12227182 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:	

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PATENT REEL: 050405 FRAME: 0480