

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHIGUANG LI	12/24/2020
MENG KONG	12/23/2020
QING QING YUAN	12/24/2020
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State/Country:	MINNESOTA
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PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17580556
PCT Number:	US2213199
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DATE SIGNED:	01/21/2022
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, We, Shiguang Li, Meng Kong, and Qing Qing Yuan; (the "Inventors"), have invented a certain invention or inventions related to ANTI-FREEZING DISPERSANT AND MANUFACTURING PROCESS THEREOF and being described in Chinese Application No. 202110102720.9, filed on January 26, 2021; U.S. Non-provisional Application No. 17/580,556, filed on January 20, 2022; PCT Application No. PCT/US2022/013199, filed on January 20, 2022; 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 1 Ecolab Place, 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

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.

Shiguang Li Date: 2020/12/24
Shiguang Li

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

Witnessed by: Wenli Tu
Full Name: Wenli Tu
Date: 12/28 2020

Witnessed by: Jian Xu
Full Name: Jian Xu
Date: Dec-28, 2020

Meng Kong
Meng Kong

Date: 2020/12/23

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

Witnessed by: Qianhe Wang
Full Name: Qianhe Wang
Date: Dec 24, 2020

Witnessed by: Joan Xu
Full Name: Joan Xu
Date: Dec-28, 2020

QING QING YUAN
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Date: Dec/24/2020

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

Witnessed by: Dianhe Wang
Full Name: Dianhe Wang
Date: Dec. 24, 2020

Witnessed by: Jian Xu
Full Name: Jian Xu
Date: Dec-23, 2020