PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3128213

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------------|----------------|--|
| AMIT GUPTA | 11/21/2014 | |
| CHEN YAO | 11/03/2014 | |
| DIVESH BHATIA | 10/21/2014 | |
| VAIDEESWARAN SIVASWAMY | 11/10/2014 | |

RECEIVING PARTY DATA

| Name: | ECOLAB USA INC. | |
|-----------------|----------------------|--|
| Street Address: | 1601 WEST DIEHL ROAD | |
| City: | NAPERVILLE | |
| State/Country: | ILLINOIS | |
| Postal Code: | 60563-1198 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14557600 |

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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: 312-321-4200

Email: ddudek@brinksgilson.com **BRINKS GILSON & LIONE Correspondent Name:**

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Address Line 2: **NBC TOWER - SUITE 3600** Address Line 4: CHICAGO, ILLINOIS 60611

| ATTORNEY DOCKET NUMBER: | 14828-2563 (PT10362) | |
|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | ERIC D. BABYCH | |
| SIGNATURE: | /Eric D. Babych/ | |
| DATE SIGNED: | 12/02/2014 | |

Total Attachments: 4

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> **PATENT REEL: 034303 FRAME: 0589** 503081608

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PATENT REEL: 034303 FRAME: 0590

ASSIGNMENT

The ASSIGNORS, Amit Gupta, Divesh Bhatia, Chen Yao, and Vaideeswaran Sivaswamy, have invented certain new and useful improvements in

SOLID CHEMISTRY SUPPLY MANAGEMENT SYSTEM

an invention which is fully described in United States Patent Application Serial No. 14/557,600 filed on December 2, 2014.

WHEREAS, <u>Ecolab USA Inc.</u>, a corporation organized and existing under the laws of the State of <u>Minnesota</u>, having a place of business at <u>1601 West Diehl Road</u>, <u>Naperville</u>, <u>Illinois</u> <u>60563-1198</u>, hereinafter called the "Assignee", wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

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.

PATENT

REEL: 034303 FRAME: 0591

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

| 11/21/14 | ant Jupa |
|--|---|
| DATED | Amit Gupta |
| OFFICIAL SEAL LAURA D. PILLING NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5-1-2016 | STATE OF /LLINOIS ss. COUNTY OF DUPAGE ss. Subscribed and sworn to before me this 2/ST day of Noremes 2014. Notary Public My Commission Expires: MAY 1, 2016 |
| DATED | Chen Yao |
| | STATE OF) |
| | COUNTY OF |
| | Subscribed and sworn to before me |
| | this day of 2014. |
| | Notary Public |
| | My Commission Expires: |
| | |

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

| DATED | Amit Gupta |
|---------------------|---|
| | STATE OF |
| | COUNTY OF |
| | Subscribed and sworn to before me this day of 2014. |
| | Notary Public |
| · · | My Commission Expires: |
| 11/03/2014 DATED | Chen Yao |
| | STATE OF |
| |) ss. |
| | Subscribed and sworn to before me this day of 2014. |
| | Notary Public |
| | My Commission Expires; |
| | |

| 21-OCT-2014 | ふ ク |
|-------------|------------------------|
| DATED | Divesh Bhatia |
| | INDIA |
| | WITNESSED: |
| | (Signature of Witness) |
| | |
| 10-2014 | s.ll |
| DATED | Vaideeswaran Sivaswamy |
| | INDIA |
| | WITNESSED: |
| | |
| | (Signature of Witness) |