503189877 02/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3236494 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| ALICIA N. THUIS | 02/18/2015 |
| JOELLE F. OLSON | 02/23/2015 |
| DOUGLAS B. GARDNER | 02/19/2015 |

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: | 14628433 |

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612 332 5300

Email: slumsden@merchantgould.com

Correspondent Name: ANNELIESE S. MAYER Address Line 1: MERCHANT & GOULD PC Address Line 2: 80 SOUTH 8TH STREET

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | 00163.3128USU1 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | ANNELIESE S. MAYER |
| SIGNATURE: | /Anneliese S. Mayer/ |
| DATE SIGNED: | 02/23/2015 |

Total Attachments: 4

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PATENT REEL: 035004 FRAME: 0433 503189877

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PATENT REEL: 035004 FRAME: 0434

ASSIGNMENT

WHEREAS, we, Alicia N. Thuis, Joelle F. Olson, and Douglas B. Gardner, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office which is entitled BED BUG TRAP AND MONITOR.

The undersigned hereby authorizes and requests Assignee's legal representatives of Merchant & Gould P.C., who are associated with Customer No. 92160, to insert herein in parenthesis (U.S. Patent Application Serial No. 14/628,433, filed on February 23, 2015) this application's serial number and filing date when 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;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 035004 FRAME: 0435 AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of |
|---|
| February, 2015. |
| Chu This |
| Alicia N. Thuis |
| TATE OF MINNESOTA) SS.) SS. |

On this _____ day of _______, 2015, before me personally appeared Alicia N. Thuis to me known and known to me to be the person described in and who executed the foregoing instrument, and Alicia N. Thuis duly acknowledged to me that Alicia N. Thuis executed the same for the uses and purposes therein set forth.

CONNIE MARIE SCHEFF
Notary Public
State of Minnesota
My Commission Expires
January 31, 2018

Notary Public

| | F, I have hereunto set my hand this 3 day of |
|---|--|
| February, 2015. | |
| · | Joelle J. Olson |
| STATE OF MINHESOTA) COUNTY OF DAKOTA) SS. | \mathcal{O} |

On this 23 day of Floruary, 2015, before me personally appeared Joelle F. Olson to me known and known to me to be the person described in and who executed the foregoing instrument, and Joelle F. Olson duly acknowledged to me that Joelle F. Olson executed the same for the uses and purposes therein set forth.

CONNIE MARIE SCHEFF
Notary Public
State of Minnesota
My Commission Expires
January 31, 2018

Notary Public

| IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of |
|---|
| February, 2015. |
| |
| Douglas B. Gardner |
| STATE OF Minusota) COUNTY OF Dakota) SS. |
| COUNTY OF Dakoto) ss. |
| On this 19 day of February, 2015, before me personally appeared |
| Douglas B. Gardner to me known and known to me to be the person described in and who |
| executed the foregoing instrument, and Douglas B. Gardner duly acknowledged to me that |
| Douglas B. Gardner executed the same for the uses and purposes therein set forth. |
| [SEAL] White Markett Notary Public Notary Public |
| |
| CONNIE MARIE SCHEFF Notary Public State of Minnesota My Commission Expires January 31, 2018 |