

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6243462

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH P. CURRAN	09/04/2014
FINN JENSEN	09/01/2014
JONATHAN KINGSBURY	10/15/2014
PAUL SCHACHT	09/04/2014
JULI YOUNG	09/05/2014
JAMES KROHN	09/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ECOLAB USA INC.
<b>Street Address:</b>	370 N. WABASHA STREET
<b>City:</b>	SAINT PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55102
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16986239
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)492-7077
<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>	6124927000
<b>Email:</b>	IP@fredlaw.com
<b>Correspondent Name:</b>	ZACHARY S. PRATT
<b>Address Line 1:</b>	200 SOUTH SIXTH STREET
<b>Address Line 2:</b>	SUITE 4000
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	29805.313.8
<b>NAME OF SUBMITTER:</b>	ZACHARY S. PRATT
<b>SIGNATURE:</b>	/ZACHARY S. PRATT/
<b>DATE SIGNED:</b>	08/10/2020

**Total Attachments: 8**

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**ASSIGNMENT**

Whereas, Joseph P. Curran, residing at 591 Eastgate Parkway, Mahtomedi, MN 55115; Finn Jensen, residing at Vildrosen 19, 9510 Arden, Denmark; Jonathan Kingsbury, residing at 12579 Driftwood Lane, Apple Valley, MN 55124; Paul Schacht, residing at 6659 Upper 28th St. N., Oakdale, MN 55128; Juli Young, residing at 16902 Fieldcrest Avenue, Farmington, MN 55024; and James Krohn, residing at 3767 Gresham Way, Oakdale, MN 55128 ("Assignors"), have made invention(s) for which United States and foreign patents and patent applications have been or will be filed and are identified on the attached Schedule 1;

Whereas, Ecolab USA Inc., a Delaware corporation having a place of business at 370 N. Wabasha Street, St. Paul, MN 55102-1390 ("Assignee"), desires to acquire the entire right, title and interest in and to the United States and foreign patents and patent applications identified on the attached Schedule 1 and in and to the inventions described and claimed therein (the "Patents"); and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee, and its successors and assigns the following:

- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, and to each U.S. and foreign patent application and patent from which the Patents claim priority to, in whole or in part, and to which the Patents claim priority; and
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon;
- (4) The right to apply for patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

Assignor further agrees for himself and for his successors and assigns to execute and deliver without further consideration any further applications, assignments or other

documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

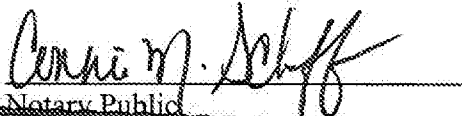
We hereby authorize attorneys associated with Customer No. 124257, of Fredrikson & Byron, P.A., of 200 South Sixth Street, Suite 4000, Minneapolis, Minnesota, 55402-1425, to insert the application numbers, filing dates, and other identifying information on Schedule 1 when known.

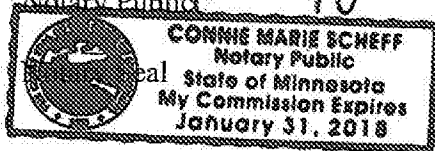
This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

Date: 9/4/2014

  
Joseph P. Curran

Subscribed to and sworn to before  
me this 4 day of September, 2014.

  
Notary Public



Date: \_\_\_\_\_

\_\_\_\_\_  
Finn Jensen

Signed: \_\_\_\_\_  
WITNESS

Print Name: \_\_\_\_\_  
WITNESS

documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

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This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

Date: \_\_\_\_\_


\_\_\_\_\_  
Joseph P. Curran

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: 2014 09 01

  
\_\_\_\_\_  
Finn Jensen

Signed: Betina S. Jensen  
WITNESS

Print Name: BETINA S. JENSEN  
WITNESS

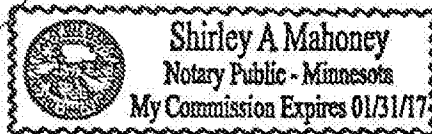
Date: October 15, 2014

Jonathan Kingsbury  
Jonathan Kingsbury

Subscribed to and sworn to before  
me this 14 day of October, 2014.

[Signature]  
Notary Public

Notary Seal



Date: \_\_\_\_\_

\_\_\_\_\_  
Paul Schacht

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
Juli Young

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
Jonathan Kingsbury

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

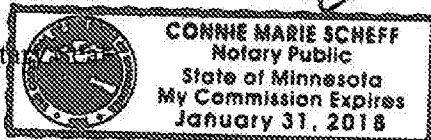
Date: 9/4/2014

Paul F. Schacht  
Paul Schacht

Subscribed to and sworn to before  
me this 4 day of September, 2014.

Connie M. Scheff  
Notary Public

Notary



Date: \_\_\_\_\_

\_\_\_\_\_  
Juli Young

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
Jonathan Kingsbury

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
Paul Schacht

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Notary Public

Notary Seal

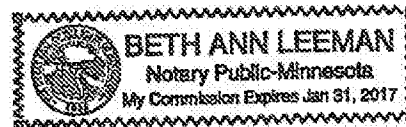
Date: September 5, 2014

Juli Young  
Juli Young

Subscribed to and sworn to before  
me this 5<sup>TH</sup> day of SEPTEMBER, 2014.

Beth Ann Leeman  
Notary Public

Notary Seal





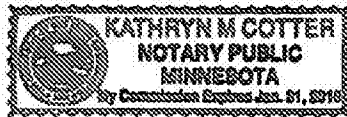
Date: 9/3/2014

James Krohn  
James Krohn

Subscribed to and sworn to before  
me this 3rd day of September, 2014.

Kathryn M. Cotter  
Notary Public

Notary Seal



**SCHEDULE 1****US Patent Applications**

<b>Patent App. No.</b>	<b>Date Filed</b>	<b>Title</b>	<b>Attorney Docket No.</b>
62/038,019	August 15, 2014	CIP WASH COMPARISON AND SIMULATION	29805.157.2
62/038,003	August 15, 2014	CIP WASH SUMMARY AND LIBRARY	29805.157.3
14/818,028	August 4, 2015	CIP WASH SUMMARY AND LIBRARY	29805.313.1
16/986,239	August 5, 2020	CIP WASH SUMMARY AND LIBRARY	29805.313.8

**US Patents**

<b>Patent No.</b>	<b>Date Issued</b>	<b>Title</b>

**Foreign and International Patent Applications**

<b>Country</b>	<b>Patent App. No.</b>	<b>Date Filed</b>	<b>Title</b>	<b>Attorney Docket No.</b>

**Foreign Patents**

<b>Country</b>	<b>Patent No.</b>	<b>Date of Issue</b>	<b>Title</b>