505223152 12/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5269921

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NALCO COMPANY LLC	02/27/2017

RECEIVING PARTY DATA

Name:	ECOLAB USA INC.
Street Address:	1 ECOLAB PLACE
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15794215

CORRESPONDENCE DATA

Fax Number: (651)351-2954

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: 7638431615

Email: JBARNES@KAGANBINDER.COM

Correspondent Name: KAGAN BINDER, PLLC Address Line 1: 221 MAIN STREET N

Address Line 2: SUITE 200

Address Line 4: STILLWATER, MINNESOTA 55082

ATTORNEY DOCKET NUMBER:	ECO0182/US/3
NAME OF SUBMITTER:	JENNIFER M. BARNES
SIGNATURE:	/Jennifer M. Barnes/
DATE SIGNED:	12/06/2018

Total Attachments: 2

source=Nalco to Ecolab#page1.tif source=Nalco to Ecolab#page2.tif

> **PATENT** REEL: 047694 FRAME: 0106 505223152

PATENT ASSIGNMENT

This Patent Assignment is made by and between Nalco Company LLC, the same entity formerly known as Nalco Company, with a principal place of business at 1601 W. Diehl Road, Naperville, Illinois 60563 (hereinafter the "Assignor") and Ecolab USA Inc., with a principal place of business at 1 Ecolab Place, St. Paul, Minnesota 55102 (hereinafter "Assignee") to become effective when executed by duly authorized representatives of each of the parties.

RECITALS

WHEREAS, in connection with a restructuring project, Assignor indirectly transferred to Assignee all of the intellectual property assets owned by Assignor.

WHEREAS, Assignor is party to a certain Contribution Agreement, dated as of December 31, 2014 (the "Contribution Agreement") that transfers and assigns substantially all of Assignor's intellectual property and intangible rights to Ecolab U.S. 5 Inc., a Delaware corporation.

WHEREAS, Assignee is party to a certain Contribution Agreement, dated as of January 2, 2015 (the "Second Contribution Agreement), that transfers and assigns the intellectual property assets from Assignor to Ecolab U.S. 5 Inc. to Assignor.

WHEREAS, the Assignor is the recorded owner of the patents and corresponding patent applications, recorded at the United States Patent and Trademark Office Assignment Division.

WHEREAS, Assignor is executing this recordation assignment to reflect the transfer of intellectual property assets that occurred pursuant to the Contribution Agreement and the Second Contribution Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges assignment to Assignee its entire right, title and interest in and to the patents and patent applications, and the right to sue and recover for past patent infringements.

The Assignor agrees to take all actions, execute additional documents and to otherwise cooperate as requested by Assignee as is necessary or reasonable to assign, transfer, perfect, record, maintain, register or enforce the rights of Assignee in and to the patents and the patent applications.

All fees, costs and expenses connected with the transfer of the patents and said patent applications shall be borne and paid by the Assignee.

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Patent Assignment to be duly executed and delivered as of the Effective Date.

Signed for on behalf of:

NALCO COMPANY LLC

Name: Michael P. Murphy

Title: Associate General Counsel

Date: 2-27-17

ECOLAB USA INC.

Name: James D. Smith

Title: Chief Intellectual Property Counsel

Date: 2/25/17