

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4727580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER S. ROPER	07/20/2017
JASON A. GRAETZ	07/18/2017
RECEIVING PARTY DATA	
Name:	HRL LABORATORIES, LLC
Street Address:	3011 MALIBU CANYON ROAD
Internal Address:	LEGAL
City:	MALIBU
State/Country:	CALIFORNIA
Postal Code:	90265-4799
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15837346
CORRESPONDENCE DATA	
Fax Number:	(866)586-5349
<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>	
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Correspondent Name:	OCONNOR & COMPANY
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Address Line 2:	RPO
Address Line 4:	MINNETRISTA, MINNESOTA 55364-0580
ATTORNEY DOCKET NUMBER:	161231-NPA
NAME OF SUBMITTER:	RYAN P. O'CONNOR
SIGNATURE:	/Ryan P. O'Connor/
DATE SIGNED:	12/11/2017
Total Attachments: 2	
source=161231-NPA_Assignment_ROPER#page1.tif	
source=161231-NPA_Assignment_GRAETZ#page1.tif	



ASSIGNMENT

WHEREAS: Christopher S. ROPER
Residing in: Oak Park, California, United States

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

Title: "ALKALI SOURCE AND/OR SINK USING ION-CONDUCTING SOLID ELECTROLYTE
AND MIXED-ION ELECTRON-CONDUCTOR ELECTRODE"
U.S. Patent App. No. 62/452,718, filed 31-Jan-2017 (HRL Docket No. 161231)

WHEREAS: **HRL Laboratories, LLC**

A Limited Liability Company formed under the laws of the State of Delaware, United States of America,
having its principal place of business at:

3011 Malibu Canyon Road
Malibu, California 90265-4799

(hereinafter referred to as ASSIGNEE), is desirous of acquiring entire interest in, to and under said
invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the
United States and in any and all foreign countries.

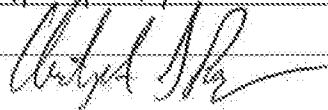
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNOR, for good
and valuable consideration, hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right,
title and interest to said invention in the United States and its territorial possessions and in all foreign
countries, including the right to claim priority under any applicable provisions of the International
Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the
United States and its territorial possessions and in any and all foreign countries to be obtained for said
invention by any application, continuation, division, renewal, substitute or reissue thereof or any legal
equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be
made or entered into which would conflict with the assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all
pertinent facts and documents relating to said application, said invention, assignments related to said
application or the invention, and said Letters Patent and legal equivalents in foreign countries as may be
known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation
related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and
all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said
application, said invention and said Letters Patent and said equivalents thereof in any foreign country
which may be necessary or desirable to carry out the purposes thereof.

Subscribed and executed at: Malibu, CA

On: 7/20/2017

Inventor: 



ASSIGNMENT

WHEREAS: Jason A. GRAETZ
Residing in: Calabasas, California, United States

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

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Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the
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pertinent facts and documents relating to said application, said invention, assignments related to said
application or the invention, and said Letters Patent and legal equivalents in foreign countries as may be
known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation
related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and
all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said
application, said invention and said Letters Patent and said equivalents thereof in any foreign country
which may be necessary or desirable to carry out the purposes thereof.

Subscribed and executed at: MALIBU, CA

On: July 18th 2017

Inventor: [Signature]