## 502490581 09/11/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
Ping LIU	04/13/2010	

### RECEIVING PARTY DATA

Name:	HRL Laboratories, LLC	
Street Address:	3011 Malibu Canyon Road	
Internal Address:	Attn: Legal	
City:	Malibu	
State/Country:	CALIFORNIA	
Postal Code:	90265-4799	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14023542

#### CORRESPONDENCE DATA

Fax Number: 8665865349

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 952-472-9884

Email: RPO@oconnorcompanypllc.com

Correspondent Name: OConnor & Company

Address Line 1: P.O. Box 580

Address Line 2: Attn: Ryan P. O'Connor

Address Line 4: Minnetrista, MINNESOTA 55364-0580

ATTORNEY DOCKET NUMBER:	081244-DIV2
NAME OF SUBMITTER:	Ryan P. O'Connor
Signature:	/Ryan P. O'Connor/
Date:	09/11/2013

Total Attachments: 1

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PATENT REEL: 031180 FRAME: 0300 14023542

CH \$40.00



# **ASSIGNMENT**

WHEREAS: Ping Liu

Residing at: 19 Santa Eugenia

Irvine, CA 92606

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

Title: "LITHIUM BATTERY STRUCTURES"

HRL Docket No. 081244

RECORDED: 09/11/2013

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 convents 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	<u>.CA</u>	
On: April	0,2	_p ( O		
Inventor:				
	<b>,</b>			

PATENT REEL: 031180 FRAME: 0301