PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2898660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN WANG	06/14/2013
SOUREN SOUKIAZIAN	06/18/2013
SHUOQIN WANG	06/14/2013
JASON A. GRAETZ	06/14/2013

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: 2

Property Type	Number	
Application Number:	14303132	
PCT Number:	US1404230	

CORRESPONDENCE DATA

Fax Number: (866) 586 - 5349

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: 952-472-9884

Email: RPO@oconnorcompanypllc.com

O'CONNOR & COMPANY **Correspondent Name:**

PO BOX 580 Address Line 1:

Address Line 2: ATTN: RYAN O'CONNOR

Address Line 4: MINNETRISTA, MINNESOTA 55364

ATTORNEY DOCKET NUMBER:	130405-NPA
NAME OF SUBMITTER:	RYAN P. O'CONNOR
SIGNATURE:	/Ryan P. O'Connor/
DATE SIGNED:	06/15/2014

Total Attachments: 4

PATENT **REEL: 033104 FRAME: 0717**

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source=130405-NPA_Assignment_J-WANG_signed#page1.tif source=130405-NPA_Assignment_SOUKIAZIAN_signed#page1.tif source=130405-NPA_Assignment_S-WANG_signed#page1.tif source=130405-NPA_Assignment_GRAETZ_signed#page1.tif



WHEREAS:

John Wang

Residing in:

Los Angeles, California

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

Title:

"INTERNAL TEMPERATURE SENSING OF A SECONDARY BATTERY"

U.S. Patent App. No. 61/834,933 filed 14-Jun-2013 (HRL Docket No. 130405)

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 an	d executed at:	<u> </u>	<u>R u</u>	<u> </u>	
On:	lune it	(* ¹ /2			
Inventor:	Compeliance	2-7)			



WHEREAS:

Souren Soukiazian

Residing in:

Glendale, California

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

Title

"INTERNAL TEMPERATURE SENSING OF A SECONDARY BATTERY"

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Subscribed	and executed at:		J C	4	
On:	6/18/13	//	,,	•	
Inventor:		A Section Surger		Michigan Company	
~~~~	Land little	to the south of the second	and the same of th	Mound	



WHEREAS:

Shuoqin Wang

Residing in:

Oak Park, California

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

Title:

"INTERNAL TEMPERATURE SENSING OF A SECONDARY BATTERY"

U.S. Patent App. No. 61/834,933 filed 14-Jun-2013 (HRL Docket No. 130405)

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Subscribed and executed at:	Malika J	<u> Cakilorain</u>	
On: June 14. 201	3		
Inventor:	The second secon		
With the first of	, , , , , , , , , , , , , , , , , , ,		



WHEREAS: Jason A. Graetz Residing in: Calabasas, California

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

Title: "INTERNAL TEMPERATURE SENSING OF A SECONDARY BATTERY"

U.S. Patent App. No. 61/834,933 filed 14-Jun-2013 (HRL Docket No. 130405)

WHEREAS: HRL Laboratories, LLC

RECORDED: 06/15/2014

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Subscribed	and execut	edat: Malibu	<u>California</u>
On:	<u>ne al</u> 4	2013	
Inventor:			
	Taraka da karangan		
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