502625091 01/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2671700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEBORAH J. KIRBY	10/25/2013
RAVIV PERAHIA	10/31/2013
HUNG NGUYEN	10/31/2013
DAVID T. CHANG	10/23/2013
TRACY J. BODEN	11/04/2013

RECEIVING PARTY DATA

Name:	HRL LABORATORIES LLC
Street Address:	3011 MALIBU CANYON RD.
City:	MALIBU
State/Country:	CALIFORNIA
Postal Code:	90265-4799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14024506

CORRESPONDENCE DATA

Fax Number: (323)934-0202
Email: LA_Mail@la.ladas.com

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

Correspondent Name: LADAS & PARRY LLP Address Line 1: 5670 WILSHIRE BLVD.

Address Line 2: SUITE 2100

Address Line 4: LOS ANGELES, CALIFORNIA 90036

Signature:	/Diana J. Pisani 71664/
	PATENT

| PATENT | 502625091 | REEL: 031914 FRAME: 0941

Date:	01/08/2014
Total Attachments: 3 source=628085_Assignment#page1.tif source=628085_Assignment#page2.tif source=628085_Assignment#page3.tif	

PATENT REEL: 031914 FRAME: 0942

HRL Ref: 121103

Our Ref: B-7709PCT 628085-2

ASSIGNMENT

WHEREAS:

Deborah J. Kirby

Residing at:

5026 Dantes View Dr.

Calabasas, CA 91301

WHEREAS:

Raviv Perahia

Residing at:

4240 Lost Hills Rd #1206

Calabasas, CA 91301

WHEREAS:

Hung Nguyen

Residing at:

12561 Brooklake St.

Los Angeles, CA 90066

WHEREAS:

David T. Chang

Residing at:

4367 Willow Glen St.

Los Angeles, CA 90066

WHEREAS:

Tracy J. Boden

Residing at:

8150 Colegio Dr.

Los Angeles, CA 90045

(hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

"A DIELECTRIC HIGH Q MEMS SHELL GYROSCOPE STRUCTURE"

for which application for Letters Pa	tent of the United States was
assigned U.S. Application No. 14/024,	506, filed on September 11,
2013, and which application claims t	he benefit of U.S.
Provisional Application(s) No(s).	
, under 35 U.S.C. Section 119(e);

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 therefore in the United States and in any and all foreign countries.

PATENT REEL: 031914 FRAME: 0943

HRL Ref: 121103

Our Ref: B-7709PCT 628085-2

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNORS, for good and valuable consideration, hereby sell, assign and transfer 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 said application or any 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.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant 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 said invention, and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS 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.

Assignors, hereby authorize and request the attorney as named in the Declaration and/or Power of Attorney executed for this invention, to insert the filing date and application number in this assignment document for the invention noted herein.

Subscribed and executed at	Malipu cA
on October 25th	

PATENT REEL: 031914 FRAME: 0944

HRL Ref: 121103

Our Ref: B-7709PCT 628085-2

Inventor: Deborah (J.) Kirby

Subscribed and executed at Malha ch.
on
Inventor:
Raviv Perahia
Subscribed and executed at Maliba CA
on October 3/ , 2013.
•
Inventor: the Manyer
Hung Nguyen
Subscribed and executed at Malibu, CA
on October 23, 2013. Inventor: David T. Chang
Inventor: jour Charles
David T. Chang
A All
Subscribed and executed at Mallo, CA
on Nive L. 4 , 2013.
Inventor: 7 The

PATENT REEL: 031914 FRAME: 0945

RECORDED: 01/08/2014