

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hasan Sharifi</td> <td>05/07/2013</td> </tr> <tr> <td>Rajesh D. Rajavel</td> <td>05/07/2013</td> </tr> <tr> <td>Terence J. De Lyon</td> <td>05/22/2013</td> </tr> <tr> <td>Daniel Yap</td> <td>05/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hasan Sharifi	05/07/2013	Rajesh D. Rajavel	05/07/2013	Terence J. De Lyon	05/22/2013	Daniel Yap	05/24/2013
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Hasan Sharifi	05/07/2013										
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13930862</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13930862						
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Application Number:	13930862										
CORRESPONDENCE DATA											
Fax Number:	3239340202										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	B-7649 627966-5										
NAME OF SUBMITTER:	Lee W. Tower										
Signature:	/Lee W. Tower 30229/										

Date:

06/28/2013

Total Attachments: 3

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ASSIGNMENT

WHEREAS: Hasan Sharifi
Residing at: 6302 Acadia Ave.
Agoura Hills, CA 91301

WHEREAS: Rajesh D. Rajavel
Residing at: 6091 Caledonia Court
Oak Park, CA 91377

WHEREAS: Terence J. De Lyon
Residing at: 3784 Calle Linda Vista
Newbury Park, CA 91320

WHEREAS: Daniel Yap
Residing at: 5155 Via Capote
Newbury Park, CA 91320

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

**"LOW COST, HIGH PERFORMANCE BARRIER-BASED POSITION
SENSITIVE DETECTOR ARRAYS"**

for which application for Letters Patent of the United States was assigned U.S. Application No. 13/930,862 filed on June 28, 2013, and which application claims the benefit of U.S. Provisional Application(s) No(s). _____, filed on _____, 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.

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 Malibu, CA

on 5/7/2013, 2013.

Inventor: _____


Hasan M. Sharifi

Subscribed and executed at Malibu, CA

on 5/7/13, 2013.

Inventor:

Rajesh D. Rajavel

Rajesh D. Rajavel

Subscribed and executed at Malibu, CA

on 5/22/13, 2013.

Inventor:

Terence J. De Lyon

Terence J. De Lyon

Subscribed and executed at Malibu, CA

on May 24, 2013.

Inventor:

Daniel Yap

Daniel Yap