

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3128400

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAJESH D RAJAVEL	11/17/2014
HASAN SHARIFI	09/18/2014
BRETT Z NOSHO	11/15/2013
TERENCE J DE LYON	09/22/2014
PIERRE-YVES DELAUNAY	09/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HRL Laboratories, LLC
<b>Street Address:</b>	3011 Malibu Canyon Rd
<b>City:</b>	Malibu
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90265
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14069232
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(310)317-5099
<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>	
<b>Phone:</b>	3103175823
<b>Email:</b>	legal@hrl.com
<b>Correspondent Name:</b>	GEORGE R. RAPACKI
<b>Address Line 1:</b>	3011 MALIBU CANYON RD
<b>Address Line 4:</b>	MALIBU, CALIFORNIA 90265
<b>ATTORNEY DOCKET NUMBER:</b>	120701
<b>NAME OF SUBMITTER:</b>	GEORGE R. RAPACKI
<b>SIGNATURE:</b>	/George R. Rapacki/
<b>DATE SIGNED:</b>	12/02/2014
<b>Total Attachments: 5</b>	
source=120701_Assign_Rajavel_signed#page1.tif	
source=120701_Assign_Sharifi_signed#page1.tif	

source=120701\_Assign\_Nosho\_signed#page1.tif  
source=120701\_Assign\_DeLyon\_signed#page1.tif  
source=120701\_Assign\_Delaunay\_signed#page1.tif

**HRL**  
LABORATORIES  
ASSIGNMENT

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

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

Title: MWIR Photodetector with Compound Barrier with P-N Junction  
Docket Number: 120701 Application Number: 14/069,232

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 know 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 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.

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 11/17/14

Inventor: R. D. Rajavel



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

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Subscribed and executed at Malibu, CA

On Sept 18, 2014

Inventor: [Signature]

**HRL**  
LABORATORIES  
ASSIGNMENT

WHEREAS: Dr. Brett Z. Nosho  
Residing at: 2663 Centinela Ave., #104  
Santa Monica, CA 90405

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

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Subscribed and executed at Malibu, CA

On 11/15/13

Inventor: Brett Z. Nosho

**HRL**  
LABORATORIES  
ASSIGNMENT

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

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

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Subscribed and executed at Malibu, CA

On 9/22/14

Inventor: T. J. De Lyon

**HRL**  
LABORATORIES  
ASSIGNMENT

WHEREAS: Dr. Pierre-Yves Delaunay  
Residing at: 2110 Fourth St. Apt 22  
Santa Monica, CA 90405

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

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Subscribed and executed at Malibu CA

On 9/12/14

Inventor: [Signature]