

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3531281

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL J. GREGOIRE	09/16/2015
CARSON R. WHITE	09/14/2015
JOSEPH S. COLBURN	10/03/2001
<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>	90265-4799
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14856541
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(323)934-0202
<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>Email:</b>	LA_mail@la.ladas.com
<b>Correspondent Name:</b>	LADAS & PARRY LLP
<b>Address Line 1:</b>	5670 WILSHIRE BLVD SUITE 2100
<b>Address Line 4:</b>	LOS ANGELES, CALIFORNIA 90036
<b>ATTORNEY DOCKET NUMBER:</b>	B-8248NP 629728-1
<b>NAME OF SUBMITTER:</b>	CLAIRE LEMIEUX
<b>SIGNATURE:</b>	/Claire Lemieux/
<b>DATE SIGNED:</b>	09/17/2015
<b>Total Attachments: 7</b>	
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**ASSIGNMENT**

WHEREAS: Daniel J. GREGOIRE  
Residing at: 2461 Ridgebrook Place  
Thousand Oaks, CA 91362

WHEREAS: Carson R. WHITE  
Residing at: 28814 Colina Vista Street  
Agoura Hills, CA 91301

WHEREAS: Joseph S. COLBURN  
Residing at: 24519 Mariposa Circle  
Malibu, CA 90265

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

**"LINEARLY POLARIZED ACTIVE ARTIFICIAL MAGNETIC CONDUCTOR"**

for which application for Letters Patent of the United States was assigned U.S. Application No. 14/856,541, filed on September 16, 2015

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 the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained for said invention 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 or any conversion, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

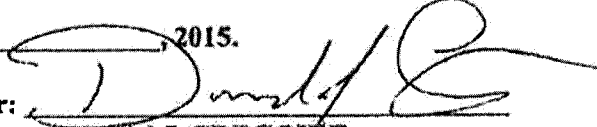
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

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 and 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 named in the Declaration and/or Power of Attorney executed for this invention, or the Attorney filing a patent application for this invention to insert the filing date and application number in this assignment document for the invention noted herein.

This Assignment is to be interpreted under and governed by the laws of the State of California, in the United States of America. The parties agree that disputes, if any, arising under this Assignment shall be submitted to the courts of the State of California and expressly submit to the jurisdiction of and agree to accept service of process of the courts of the State of California in connection with any action in such courts to resolve any dispute arising hereunder.

Subscribed and executed at Thousand Oaks, CA  
on 9/16, 2015.  
Inventor:   
Daniel J. GREGOIRE

Subscribed and executed at \_\_\_\_\_  
on \_\_\_\_\_, 2015.  
Inventor: \_\_\_\_\_  
Carson R. WHITE

Subscribed and executed at \_\_\_\_\_  
on \_\_\_\_\_, 2015.  
Inventor: \_\_\_\_\_  
Joseph S. COLBURN

to said application and 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 named in the Declaration and/or Power of Attorney executed for this invention, or the Attorney filing a patent application for this invention to insert the filing date and application number in this assignment document for the invention noted herein.

This Assignment is to be interpreted under and governed by the laws of the State of California, in the United States of America. The parties agree that disputes, if any, arising under this Assignment shall be submitted to the courts of the State of California and expressly submit to the jurisdiction of and agree to accept service of process of the courts of the State of California in connection with any action in such courts to resolve any dispute arising hereunder.

Subscribed and executed at \_\_\_\_\_

on \_\_\_\_\_, 2015.

Inventor: \_\_\_\_\_

Daniel J. GREGOIRE

Subscribed and executed at Malibu, CA

on September 14, 2015.

Inventor: Carson R. White

Carson R. WHITE

Subscribed and executed at \_\_\_\_\_

on \_\_\_\_\_, 2015.

Inventor: \_\_\_\_\_

Joseph S. COLBURN

Subscribed and executed at Malibu CA

on September 16, 2015.

Assignee: George R. Rapacki  
HRL Laboratories, LLC  
George Rapacki

## EMPLOYEE STATEMENTS & AGREEMENTS



### SAFEGUARDING CLASSIFIED INFORMATION

The Hughes Aircraft Company, hereinafter referred to as "Hughes", is engaged in national defense work and is contractually obligated by a Security Agreement with the United States Government to comply with laws and regulations pertaining to the safeguarding of classified information and material.

Pursuant to the above statement concerning contractual security obligations, and in consideration of my employment by Hughes and as a condition thereof, I understand and agree to the following with respect to security:

- A. That I have a continuing individual responsibility for safeguarding classified information to which I may have access during my employment by Hughes.
- B. That upon disclosing or releasing classified information to another person, I am responsible for determining that the prospective recipient is an authorized person and for advising the recipient of the classification of the information disclosed.
- C. That the unauthorized disclosure of classified information violates Department of Defense regulations and contractual obligations and is punishable under the provisions of Federal Criminal Statutes.

### SAFETY

I understand that safety is a prime requisite during my employment by Hughes, and that I am responsible for understanding and observing established safety standards to prevent injury to myself and other persons, or damage to equipment and property. I understand that I may be required to wear or not wear certain standard garments and/or accessories in a particular department as specified in Hughes' policies or safety practices.

### PROPRIETARY INFORMATION, COPYRIGHTS, MASK WORKS & INVENTIONS

Hughes Aircraft Company is a major electronics firm engaged both in the United States and abroad in the research, development, manufacturing and support of electronic, missile, spacecraft and automotive systems, components and materials for military and commercial programs and ventures. This is the "Business of Hughes."

The success of Hughes depends, among other things, upon maintaining strictly confidential and secret information relating to its trade secrets, accounting, costs, research, development, sales, manufacturing and other information peculiarly within the knowledge of and relating to the Business of Hughes, and to which employees may acquire knowledge or have access to during the course of their employment by Hughes. All such information is hereinafter collectively referred to as "Proprietary Information."

The success of Hughes also depends upon the timely disclosure of inventions made by Hughes employees in the course of their employment and, in appropriate circumstances, the full cooperation of employee-inventors in filing, maintaining and enforcing United States and foreign country patent applications and patents covering such inventions.

In view of the foregoing and in consideration of my employment by Hughes and as a further condition thereof, I agree as follows:

#### A. PROPRIETARY INFORMATION

I shall use my best efforts to exercise utmost diligence to protect and guard the Proprietary Information of Hughes and its subsidiaries. Neither during my employment by Hughes nor thereafter shall I, directly or indirectly, use for myself or another, or disclose to another, any Proprietary Information (whether acquired, learned, obtained or developed by me alone or in conjunction with others) of Hughes or any subsidiary of Hughes, except as such disclosure or use is required in connection with my employment with Hughes or is consented to in writing by Hughes. Upon request by Hughes at any time, including the event of my termination of employment with Hughes, I shall promptly deliver to Hughes, without retaining any copies, notes or excerpts thereof, all memoranda, journals, notebooks, diaries, notes, records, plats, sketches, plans, specifications or other documents relating directly or indirectly to any Proprietary Information made or compiled by or delivered or made available to or otherwise obtained by me. Each of the foregoing obligations shall also apply with respect to Proprietary Information of customers, contractors and others with whom Hughes or any subsidiary of Hughes has a business relationship, learned or acquired by me during the course of my employment by Hughes. The provisions of this section shall continue in full force and effect after my termination of employment for whatever reason.

#### B. COPYRIGHTS & MASK WORKS:

All rights in and to any copyrightable material (including, but not limited to, computer programs) or material protectable as a mask work under the Semiconductor Chip Protection Act of 1984 which I may originate pursuant to or in connection with the Business of Hughes, and which are not expressly released by Hughes in writing, shall be deemed as a work for hire and shall be the sole and exclusive property of Hughes, its successors, assigns or other legal representatives.

**C. INVENTIONS**

With the exception of "EXEMPT" inventions as defined herein, any and all inventions, including developments and discoveries, whether or not patentable, which I may conceive or first reduce to practice, either alone or with others during the period of my employment by Hughes (hereinafter referred to as Hughes inventions) shall be the sole and exclusive property of Hughes and shall be promptly disclosed to Hughes in writing.

Inventions which I consider to be EXEMPT but made solely or jointly with others during the term of my employment, shall be disclosed in confidence to Hughes for the purpose of determining such issues as may arise. I shall do all acts required or desirable to provide for full title to certain patents and inventions to be in the United States as required by contracts between Hughes and the United States or any of its agencies.

An EXEMPT invention is one which:

- (a) was developed entirely on my own time without using Hughes' equipment, supplies, facilities, or trade secret information; and
- (b) does not relate at the time of conception or reduction to practice of the invention to Hughes' business, or to its actual or demonstrably anticipated research or development; and
- (c) does not result from any work performed by me for Hughes.

I shall, without further compensation or consideration, but at no cost or expense to me:

- (a) communicate to Hughes, its successors, assigns or other legal representatives (hereinafter referred to as Hughes et al), any facts known by me respecting said Hughes inventions;
- (b) do all lawful acts, including the execution and delivery of all papers and proper oaths and the giving of testimony deemed necessary or desirable by Hughes et al, with regard to said Hughes inventions, for protecting, obtaining, maintaining and enforcing any and all Letters Patents in the United States and throughout the world for said Hughes inventions, and for perfecting, affirming, recording and maintaining the title of Hughes et al; and
- (c) generally cooperate to the fullest extent in all matters pertaining to said Hughes inventions, developments or discoveries, any and all said Letters Patents and title thereto of Hughes et al.

Listed below by descriptive title for purposes of identification only are all of the inventions made by me (conceived and reduced to practice) prior to my employment by Hughes that I consider to be my property and excluded from this Agreement.

(Continue on separate sheet if additional space is required)

**NOTICE UNDER SECTION 2872**

This Agreement has been drafted to be in conformance with Section 2870 of Article 3.5 (INVENTIONS MADE BY EMPLOYEE) of the Labor Code of the State of California as amended July 15, 1986 and, as required by Section 2872, notification is hereby given that this Employment Agreement does not apply to an invention which qualifies as an "EXEMPT" invention under the provisions of Section 2870.

**CONFLICT OF INTEREST AND BUSINESS ETHICS**

I have been given a copy of Company Policy CP-4, "Conflict of Interest and Business Ethics," dated 7/7/95 which I have read and understand. I declare that I do not now have a conflict of interest as defined therein, and that I will bring any actual or potential changes to this status during my employment by Hughes to the attention of Hughes management. I have also been given a copy of the Company publication, Integrity — Standards of Business Ethics and Conduct for Employees of Hughes Aircraft Company, and I agree to read this booklet and to abide by the standards as outlined therein.

I have read, and I understand and agree to comply with, all conditions above without any reservations whatsoever. I likewise acknowledge receipt of a copy of the Company Rules & Regulations which I shall detach from this form and retain for reference.

[Signature]  
Witness Signature

9/28/98  
Date

[Signature]  
Employee Signature

Payroll No. J3304





### Employee Statement and Agreements Addendum

I, Joseph S Colburn, understand that as of December 17, 1997, HRL Laboratories, LLC became a separate entity, which was no longer a wholly owned subsidiary of Hughes Electronics Corporation. As a consequence, I understand and agree that the references to Hughes in the Employee Statements and Agreements form that I signed on 09/28/98 relate to and have related to HRL Laboratories, LLC, ("HRL") as of either December 17, 1997 or, if I was hired after December 17, 1997, the date of my employment with HRL, whichever is later. If I was hired before December 17, 1997, my continuing obligations to Hughes Electronics Corporation and HRL pursuant to said Employee Statements and Agreements remain unchanged.

Signed: Joseph S Colburn

Dated: 10/3/01