PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL J. GREGOIRE	06/19/2014

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:	14310895

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	B-8041 628848-6
NAME OF SUBMITTER:	MAVIS S. GALLENSON
SIGNATURE:	/Mavis S. Gallenson 32464/
DATE SIGNED:	06/20/2014

Total Attachments: 2

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PATENT 502861567 REEL: 033152 FRAME: 0351

HRL Ref: 130403

Our Ref: B-8041 628848-6

ASSIGNMENT

WHEREAS: Residing at:

Daniel J. Gregoire 2461 Ridgebrook Place

Thousand Oaks, CA 91362

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

"DUAL-POLARIZATION, CIRCULARLY-POLARIZED, SURFACE-WAVE-WAVEGUIDE, ARTIFICIAL IMPEDNACE-SURFACE ANTENNA"

for which non-provisional application for Letters Patent of the United States was assigned U.S. Application No. 14/310895, filed on 6/20/2014;

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 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 conversion, continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in

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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 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.

Subscribed and executed at Malibu, CA
on June 19, 2014.
Inventor:
Daniel J. Gregoire
Subscribed and executed at Maliby CA
on, 2014.
HRL Laboratories, LLC
George R. Rapuchi
George Rapacki HRL Patent Counsel
Title -

RECORDED: 06/20/2014