

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher S Roper	07/13/2009
William B Carter	07/17/2009
Alan J Jacobsen	07/13/2009

RECEIVING PARTY DATA

Name:	HRL Laboratories, LLC
Street Address:	3011 Malibu Canyon Rd
City:	Malibu
State/Country:	CALIFORNIA
Postal Code:	90265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12506014

CORRESPONDENCE DATA

Fax Number: (310)317-5099
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 3103175823
 Email: legal@hrl.com
 Correspondent Name: George R. Rapacki
 Address Line 1: 3011 Malibu Canyon Rd
 Address Line 4: Malibu, CALIFORNIA 90265

ATTORNEY DOCKET NUMBER:	081002
NAME OF SUBMITTER:	George R. Rapacki 60770

Total Attachments: 3
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 source=AssignmentCarter#page1.tif

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**PATENT
 REEL: 022978 FRAME: 0588**

HRL
LABORATORIES
ASSIGNMENT

WHEREAS: ___ Christopher S. Roper _____
Residing at: ___ 23901 Civic Center Way Apt 256 _____
 ___ Malibu, Ca 90265 _____

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

Title: __ Micro-Architected Materials for Heat Exchanger Applications
Docket Number: ___ 081002 _____ Application Number __ To Be Assigned

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 California _____

On July 13, 2009 _____

Inventor: Christopher S. Roper _____

HRL
LABORATORIES
ASSIGNMENT

WHEREAS: William B. Carter
Residing at: 5200 Premiere Hills Circle Unit 241
Woodland Hills, Ca 91364

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

Title: Micro-Architected Materials for Heat Exchanger Applications
Docket Number: 081002 Application Number To Be Assigned

WHEREAS: **HRL Laboratories, LLC**

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3011 Malibu Canyon Road
Malibu, California 90265-4799

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Subscribed and executed at Malibu California

On 7/17/09
Inventor: William B. Carter

HRL
LABORATORIES
ASSIGNMENT

WHEREAS: Alan J. Jacobsen
Residing at: 4416 Tapoca Road
Woodland Hills, Ca 91364

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

Title: Micro-Architected Materials for Heat Exchanger Applications
Docket Number: 081002 Application Number To Be Assigned

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Subscribed and executed at Malibu California

On 07/13/2009

Inventor: Alan J. Jacobsen