



09-19-2006



103309205

USSN 11/355,245
B-5559NP 622489-8

DA

Form PTO-1595

ERev. 6-93)

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(1) Robert R. HAYES

Additional name(s) of conveying parties attached? ☐ YES ☒ NO

2. Name and address of receiving parties:

Name: HRL LABORATORIES, LLCStreet Address: 3011 Malibu Canyon RoadCity: Malibu State: CaliforniaZip: 90265-4799 Country: U.S.A.Additional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: June 29, 2006

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 11/355,245

B. Patent No(s):

Additional numbers attached? ☐ YES ☒ NO5. Name and address of party to whom
correspondence concerning document should be mailed:Name: Robert Popa
LADAS & PARRY

Internal Address: _____

Street Address: 5670 Wilshire Boulevard, #2100City: Los Angeles State: CA Zip: 900366. Total number of application and patents involved: ☐ 17. Total fee 937 CFR 3.41).....\$ 40.00☒ Enclosed

Any additional fees which may be required are

☒ Authorized to be charged to deposit accountNo. 12-0415

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Robert Popa

Name of Person Signing

Reg. No. 43,010

Robert Popa
Signature

September 19, 2006

Date

Total number of pages including cover sheet, attachments, and document: [4] and Check for \$40.00

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

**PATENT
REEL: 018304 FRAME: 0987**09/19/2006 11:35:245
01 F09021

CONFIRMATORY ASSIGNMENT

WHEREAS: **Robert R. HAYES**
Residing at: 26052 Mulholland Highway
Calabasas, California 91302

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

**"HIGHLY EFFICIENT WAVEGUIDE PULSED THZ ELECTROMAGNETIC RADIATION
SOURCE AND GROUP-MATCHED WAVEGUIDE THZ ELECTROMAGNETIC RADIATION
SOURCE"**

for which application for Letters Patent of the United States has been executed on even date herewith, and which application claims the benefit of U.S. Provisional Application(s) No(s). 60/653,568, filed on February 15, 2005, 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 confirming that it has acquired the 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 the ASSIGNOR, for good and valuable consideration, hereby confirm that, effective as of the date of filing said U.S. Provisional Application, that they did 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.

ASSIGNOR 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;

ASSIGNOR 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 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 6/29/2006.

Inventor: Robert R. Hayes
Robert R. HAYES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450, on September 12, 2006.

By: _____



Lianne M. Doan