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USSN 10/701,378  
B-5050 620880-0

Form PTO-1595



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U.S. Department of Commerce

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Patent and Trademark Office

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

## 1. Name of conveying party(ies):

(1) Stanislav I. IONOV

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

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other \_\_\_\_\_Execution Dates: February 16, 2004

## 2. Name and address of receiving parties:

Name: HRL Laboratories, LLC

Internal Address: \_\_\_\_\_

Street Address: 3011 Malibu Canyon RoadCity: Malibu State: CaliforniaZip: 90265-4799 Country: USAAdditional name(s) & address(es) attached? ☐ YES ☒ NO2004 FEB 24 AM 7:27  
OPR/FINANCE

## 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).: 10/701,378

B. Patent No(s).:

Additional numbers attached? ☐ YES ☒ NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Richard P. Berg

Name: 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.*

Ross A. Schmitt

Name of Person Signing

Reg. No. 42,529

Signature

February 20, 2004

Date

PATENT  
REEL: 014999 FRAME: 0701

**ASSIGNMENT**

WHEREAS: **Stanislav I. IONOV**  
Residing at: 26025 Mulholland Highway  
Calabasas, California 91302

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

**"METHOD AND APPARATUS FOR PPM DEMODULATION USING A SEMICONDUCTOR OPTICAL AMPLIFIER"**

for which application for Letters Patent of the United States was assigned U.S. Application No. 10/701,378, filed on November 3, 2003;

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 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 this 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 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 SIF Malibu, CA  
on February 16, 2004.

Inventor: Stanislav I. IONOV  
Stanislav I. IONOV