05-18-2005

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Form PTO-1595

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| Fo the Honorable Commissioner of Patents and Traden 10300 | D5419 nents or copy thereof. |
|---|---|
| Name of conveying party(ies): | 2. Name and address of receiving parties: |
| (1) Daniel YAP (2) David CHOW (3) Authi NARAYANAN | Name: <u>HRL Laboratories, LLC</u> Internal Address: |
| Additional name(s) of conveying parties attached? [] YES [X] NO | Street Address: 3011 Malibu Canyon Road City: Malibu State: California Zip: 90265-4799 Country: U.S.A. Additional name(s) & address(es) attached? []YES [X]NO |
| Nature of conveyance: [X] Assignment [] Merger | |
| [] Security Agreement [] Change of Name | OPR/FINANCE |
| Execution Date: April 29, 2005 | FINA |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application, the | • |
| A. Patent Application No(s).: 11/090,436 | B. Patent No(s).: |
| Additional numbers atta | ached?[]YES[X]NO |
| | 6. Total number of application and patents involved: [1] |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 7. Total fee 937 CFR 3.41)\$ 40.00 [X] Enclosed |
| Richard P. Berg Name:LADAS & PARRY Internal Address:Street Address:5670 Wilshire Boulevard, #2100 City: Los Angeles State:CA | Any additional fees which may be required are [X] Authorized to be charged to deposit account No. 12-0415 |
| | 8. Deposit account number: |
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| 3. Statement and signature. To the best of my knowledge and belief, the foregoing informattached copy is a true copy of the original document. | rmation is true and correct and any |
| Robert Popa | May 12, 2005 |
| Name of Person Signing Signing Reg. No. 43,010 | ature Date |

Total number of pages including cover sheet, attachments, and document: [5] plus \$40 check Mail documents to be recorded with required cover sheet information to:

ASSIGNMENT

WHEREAS:

Daniel YAP

Residing at:

5155 Via Capote

Newbury Park, California 91320

and

David CHOW

Residing at:

3940 Greenwood St.

Newbury Park, California 91320-5222

and

Authi NARAYANAN

Residing at:

408 Camino Deceleste

Thousand Oaks, California 91360

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

"OPTICALLY PUMPED STEPPED MULTI-WELL LASER"

for which application for Letters Patent of the United States was assigned U.S. Application No. <u>11/090,436</u>, filed on <u>March 25, 2005</u>;

WHEREAS: HRL Laboratories, LLC

A Limited Liability Company formed under the laws of the State of <u>Delaware</u>, 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

PATENT REEL: 016563 FRAME: 0068 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.

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.

| Subscribed and executed at Multin, CA | |
|---------------------------------------|--|
| on April 29, 2005. | |
| Inventor: Daniel YAP | |
| Subscribed and executed atMalibu_CA | |
| on April 29 , 2005. | |
| Inventor: | |

PATENT REEL: 016563 FRAME: 0069 Subscribed and executed at Malibu CA
on April 29, 2005.

Inventor:

RECORDED: 05/16/2005

Authi NARAYANAN

PATENT REEL: 016563 FRAME: 0070