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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):

Robert N. Schwartz
Paul O. Braatz
Kevin W. Kirby

5-15-01

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date(s): May 11, 2001 by Robert N. Schwartz
May 7, 2001 by Paul O. Braatz
May 10, 2001 by Kevin W. Kirby

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 ☒ NO

09/855,315

J1011 U.S. PTO

09/855315

05/15/01

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

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

May 11, 2001 by Robert N. SchwartzMay 7, 2001 by Paul O. BraatzMay 10, 2001 by Kevin W. Kirby

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ YES ☒ NO

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

Name: Richard P. Berg
LADAS & PARRY

Internal Address: _____

Street Address: 5670 Wilshire Boulevard, #2100City: Los Angeles State: CA Zip: 90036

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40.00 SP

6. Total number of application and patents involved: [1]

7. Total fee 937 CFR 3.41).....\$ 40.00☒ Enclosed

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Richard P. Berg
Name of Person Signing
Reg. No. 28, 145

Signature

May 15, 2001
Date

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PATENT
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Assignment
Page 1

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ASSIGNMENT

WHEREAS: **Robert N. Schwartz**
Residing at: 770 Paularino Ave.
Costa Mesa, California 92626

and

Residing at: **Paul O. Braatz**
1809 Golden Oak St.
Thousand Oaks, CA 91320
and

Residing at: **Kevin W. Kirby**
5026 Dantes View Dr.
Calabasas Hills, California 91301

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

**"PROCESS AND APPARATUS FOR DETERMINING RATIO OF FLUID COMPONENTS
SUCH AS METHANOL AND WATER FOR REFORMING FEED"**

for which application for Letters Patent of the United States has been executed on even date herewith;

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 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.

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 Malibu, CA
on May 11, 2001 2001.

Inventor: Robert N. Schwartz
Robert N. Schwartz

Subscribed and executed at Malibu, CA
on May 7, 2001 2001.

Inventor: Paul O. Braatz
Paul O. Braatz

Subscribed and executed at Malibu, CA
on May 10, 2001 2001.

Inventor: Kevin W. Kirby
Kevin W. Kirby