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<p>1. Name of conveying party(ies):</p> <p>(1) Stephen THOMAS III (2) Yakov ROYTER</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>HRL Laboratories, LLC</u> Internal Address: _____</p> <p>Street Address: <u>3011 Malibu Canyon Road</u></p> <p>City: <u>Malibu</u> State: <u>California</u> Zip: <u>90265-4799</u> Country: <u>USA</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>May 12, 2004 by Stephen THOMAS III</u> <u>and May 17, 2004 by Yakov ROYTER</u></p>	

4. Application number(s) or patent number(s): 10/854680If this document is being filed together with a new application, the execution date of the application is: May 12, 2004 by Stephen THOMAS III and May 17, 2004 by Yakov ROYTER

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ YES ☒ NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Ross A. Schmitt</u> <u>LADAS & PARRY</u> Internal Address: _____ Street Address: <u>5670 Wilshire Boulevard, #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee 937 CFR 3.41)..... \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u></p> <p>8. Deposit account number: _____</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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
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PATENT
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B-4713 620053-5ASSIGNMENT

WHEREAS: **Stephen THOMAS III**
Residing at: 2008 Ruhland Ave. A
Redondo Beach, California 90278

and

Yakov ROYTER
Residing at: 1518 Euclid Street, Apt. #2
Santa Monica, California 90404

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

**"SEMICONDUCTOR DEVICE HAVING A SELF-ALIGNED BASE
CONTACT AND NARROW EMITTER"**

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 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.

ASSIGNORS 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;

ASSIGNORS 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 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 12, 2004.

Inventor: Stephen Thomas III
Stephen THOMAS III

Subscribed and executed at Malibu, CA

on May 17th, 2004.

Inventor: Yakov Royter
Yakov ROYTER