

Form PTO-1595

E1 (rev. 6-93)

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4-29-03 RECOR

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<p>1. Name of conveying party(ies):</p> <p>James H. Schaffner Robert Y. Loo</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></p> <p>Street Address: <u>3011 Malibu Canyon Road</u></p> <p>City: <u>Malibu</u> State: <u>California</u></p> <p>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>8/29/2002</u></p>	

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): 10/239,346

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></p> <p>Internal Address: _____</p> <p>Street Address: <u>5670 Wilshire Boulevard, #2100</u></p> <p>City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <u>[1]</u></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: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
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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

Ross A. Schmitt
Signature

April 24, 2003
Date

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04/29/2003 DBYRNE 00000168 10239346

FC:021

40.00 DP

PATENT
REEL: 014001 FRAME: 0094

ASSIGNMENT

WHEREAS: **James H. Schaffner**
Residing at: 10560 Alabama Avenue
Chatsworth, California 91311

and

Robert Y. Loo
Residing at: 29046 Old Carriage Court
Agoura Hills, California 91301

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

"PHASED ARRAY ANTENNA"

as described and claimed in PCT International Appln. No. PCT/US02/03661, filed on February 6, 2002, and in the application for Letters Patent of the United States 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.

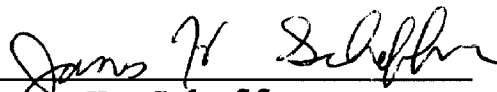
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNORS, for good and valuable consideration, hereby sell, assign and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, 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.

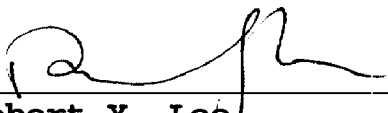
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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 August, 29 2002.

Inventor: 
James H. Schaffner

Subscribed and executed at Malibu, CA
on 8/29 2002.

Inventor: 
Robert Y. Loo