

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>		ASSIGNMENT
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
James H. SCHAFFNER		01/26/2009
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HRL LABORATORIES, LLC	
<b>Street Address:</b>	3011 Malibu Canyon Road	
<b>City:</b>	Malibu	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	90265-4799	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	12359986	
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<b>Total Attachments: 2</b>		
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OP \$40.00 12359986

ASSIGNMENT

WHEREAS: **James H. SCHAFFNER**  
Residing at: 10560 Alabama Ave.  
Chatsworth, California 91311

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

**"A WIDEBAND RIDGED WAVEGUIDE TO DIODE DETECTOR TRANSITION"**

for which application for Letters Patent of the United States was assigned U.S. Application No. \_\_\_\_\_, filed on \_\_\_\_\_, and which application claims the benefit of U.S. Provisional Application(s) No(s). \_\_\_\_\_, filed on \_\_\_\_\_, under 35 U.S.C. Section 119(e);

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 therefore 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 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 January 26, 2009.

Inventor: James H. Schaffner  
James H. SCHAFFNER