

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Matthew W. GANZ	02/23/2005
James H. SCHAFFNER	02/24/2005
Daniel F. SIEVENPIPER	02/24/2005
Richard P. BERG	02/25/2005

**RECEIVING PARTY DATA**

Name:	HRL Laboratories, LLC
Street Address:	3011 Malibu Canyon Road
City:	Malibu
State/Country:	CALIFORNIA
Postal Code:	90265-4799

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12418365

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	B-5351DIV2 625223-1
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NAME OF SUBMITTER:	Sterling Chandler
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Total Attachments: 3  
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OP \$40.00 12418365

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**PATENT  
 REEL: 022504 FRAME: 0212**

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ASSIGNMENT

WHEREAS: **Matthew W. GANZ**  
Residing at: 122 Westwind Mall  
Marina del Rey, California 90292

and

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

and

Residing at: **Daniel F. SIEVENPIPER**  
1921 17th St. #3  
Santa Monica, California 90404

and

Residing at: **Richard P. BERG**  
99 Aspen Drive  
Driggs, Idaho 83422

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

"SMART CHAFF"

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

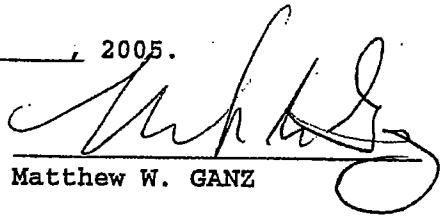
to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and 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.

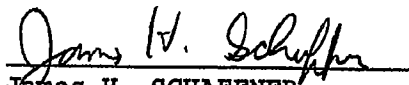
Subscribed and executed at Malibu, CA

on 2/23/05, 2005.

Inventor:   
Matthew W. GANZ


Subscribed and executed at Malibu, CA

on 2/24/05, 2005.

Inventor:   
James H. SCHAFFNER

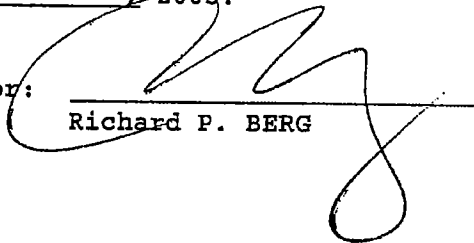
Subscribed and executed at Malibu, CA

on February 24, 2005.

Inventor:   
Daniel F. SIEVENPIPER

Subscribed and executed at Los Angeles, CA

on 25 FEB, 2005.

Inventor:   
Richard P. BERG