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BINQIANG SHI	Name: HRL Laboratories, LLC
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If this document is being filed together with a new application	n, the execution dates of the application are:
A. Patent Application No(s).: 10251766 B. I	September 11, 2009 Patent No(s).:
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**PATENT REEL: 013324 FRAME: 0988**  Assignment Page 1 B-4163NP 619671-0

## **ASSIGNMENT**

WHEREAS:

BINQIANG SHI

Residing at:

28912 Fountain Street

Agoura Hills, California 91301, U.S.A.

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

## "METHOD OF IMPROVING A SURFACE OF A SUBSTRATE FOR BONDING"

for which application for Letters Patent of the United States has been executed on even date herewith, and which application claims the benefit of U.S. Provisional Application(s) No(s). 60/325,276, filed on 26 September 2001, 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 ASSIGNOR, 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.

PATENT REEL: 013324 FRAME: 0989 ASSIGNOR 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;

ASSIGNOR 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 ASSIGNOR 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.

Inventor:

RECORDED: 09/19/2002

BINQÍANG SHÍ

PATENT REEL: 013324 FRAME: 0990