501965343 06/22/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rongming Chu	05/16/2012

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:	13530481

CORRESPONDENCE DATA

 Fax Number:
 (323)934-0202

 Phone:
 323-934-2300

 Email:
 la_mail@ladas.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: LADAS & PARRY

Address Line 1: 5670 WILSHIRE BOULEVARD, SUITE 2100
Address Line 4: LOS ANGELES, CALIFORNIA 90036-5679

ATTORNEY DOCKET NUMBER:	B-7003 626239-1	
NAME OF SUBMITTER:	Richard P. Berg	

Total Attachments: 2

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PATENT REEL: 028426 FRAME: 0315 OF \$40.00 13530481

ASSIGNMENT

WHEREAS:

Rongming Chu

Residing at:

1176 Amberton Lane Newbury Park, CA 91320

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

"CURRENT APERTURE DIODE AND METHOD OF FABRICATING SAME"

for which application for Le	Patent of the United States was
assigned U.S. Application No	, filed on, and
which application claims the	
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;

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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.

Sub	scrib	ed and	executed	lat Malibu, (A
on	5	116		, 2012.
		In	ventor: _	Ronaning Chy
				/ Rongming Chu

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