PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3937391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAN TANG	06/06/2016
KEISUKE SHINOHARA	06/20/2016
DEAN C. REGAN	06/01/2016
HELEN HOR KA FUNG	05/31/2016
MIROSLAV MICOVIC	06/02/2016

RECEIVING PARTY DATA

Name:	HRL LABORATORIES, LLC	
Street Address:	3011 MALIBU CANYON ROAD	
City:	MALIBU	
State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15192942

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	B-8072 628925-4/JMK
NAME OF SUBMITTER:	MAVIS S. GALLENSON
SIGNATURE:	/Mavis S. Gallenson/
DATE SIGNED:	06/27/2016

Total Attachments: 4

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PATENT REEL: 039021 FRAME: 0204

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> PATENT REEL: 039021 FRAME: 0205

HRL Ref: 121296

Our Ref: B-8072 628925-4

ASSIGNMENT

WHEREAS:

Yan TANG

Residing at:

747 Arrowood Ln #204

Oak Park, CA 91377

WHEREAS:

Keisuke SHINOHARA

Residing at:

2751 Velarde Drive

Thousand Oaks, CA 91360

WHEREAS:

Dean C. REGAN

Residing at:

2924 Palmera Lane

Simi Valley, CA 93065

WHEREAS:

Helen HOR KA FUNG

Residing at:

3267 Glendon Ave.

Los Angeles, CA 90034

WHEREAS:

Miroslav MICOVIC

Residing at:

2366 Avenida Otono

Thousand Oaks, CA 91362

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

"T-GATE FIELD EFFECT TRANSISTOR WITH NON-LINEAR CHANNEL LAYER AND/OR GATE FOOT FACE"

for which non-provisional application for Letters Patent of the United States was assigned U.S. Application No. 15/192, 942, filed on 6/24/2016;

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 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

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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 conversion, 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.

ASSIGNORS, hereby authorize and request the Attorney named in the Declaration and/or Power of Attorney executed for this invention, or the Attorney filing a patent application for this invention to insert the filing date and application number in this assignment document for the invention noted herein.

This Assignment is to be interpreted under and governed by the laws of the State of California, in the United States of America. The parties agree that disputes, if any, arising under this Assignment shall be submitted to the courts of the State of California and expressly submit to the Jurisdiction of and agree to accept service of process of the courts of the State of California in connection with any action in such courts to resolve any dispute arising hereunder.

HRL Ref: 121296 Our Ref: B-8072 628925-4

ibscribed and ex	ecuted at <u>7/h</u>	ousand Oaks, CA
on 6/20	0	, 2016.
	Inventor:	Keisuke SHINOHARA
Subscribed an	d executed at _	
on	and a fine of the state of the	, 2016.
	. Inventor: _	Dean C. REGAN
Subscribed an	d executed at _	
on		, 2016.
		Helen HOR KA FUNG
Subscribed an	d executed at _	
on		, 2016.
	Inventor: _	Miroslav MICOVIC
		2016
On .		, 2016.
	Assignee:	HRL Laboratories, LLC George Rapacki

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HRL Ref: 121296 Our Ref: B-8072 628925-4

n	, 2016.
	Inventor:
	Inventor: Keisuke SHINOHARA
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n Juno	5† . 2016 .
	Inventor: Dean C. REGAN
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1 <u>Ma</u>	y 31 , 2016.
	Inventor:
	y 3) , 2016. Inventor: Helen HOR KA FUNG
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RECORDED: 06/27/2016