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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sameh Khalil	01/19/2012
Karim S. Boutros	01/27/2012
Keisuke Shinohara	01/19/2012

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:	13478609

CORRESPONDENCE DATA

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B-7156 626622

Mail.

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Address Line 2: Suite 2100

Address Line 4: Los Angeles, CALIFORNIA 90036

NAME OF SUBMITTER: Lee W. Tower

Total Attachments: 3

ATTORNEY DOCKET NUMBER:

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PATENT REEL: 028258 FRAME: 0500 OF \$40.00 13478609

ASSIGNMENT

WHEREAS:

Sameh KHALIL

Residing at:

3925 Ceanothus Place

Apt. 0

Calabasas, CA 91302

and

Karim S. BOUTROS

Residing at:

11976 Bubling Brook St.,

Moorpark, CA 93021

and

Keisuke SHINOHARA

Residing at:

2751 Velarde Drive

Thousand Oaks, CA 91360

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

"HEMT GaN DEVICE WITH A NON-UNIFORM LATERAL TWO DIMENSIONAL ELECTRON GAS PROFILE AND METHOD OF MANUFACTURING THE SAME"

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,

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PATENT REEL: 028258 FRAME: 0501 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 Talibu, CA
on 1/19/17 , 2012.
Inventor:
Sameh KHALIL
\sim \sim \sim
Subscribed and executed at Malibu
on $1/27/2012$, 2012.
Inventor: K. Baumos
Karim S. BOUTROS

Page 2 of 3

Subscribed and execute	ed at Malibu
on <u>1/19</u>	
Inventor:	Keisuke Shmoham

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