505409150 04/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5455940

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SRABANTI CHOWDHURY	04/01/2019
JEONGHEE KIM	03/17/2019

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET	
Internal Address:	TWELFTH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15344377

CORRESPONDENCE DATA

Fax Number: (310)641-8798

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3106418797

Email:mjohnson@gates-cooper.comCorrespondent Name:GERARD B. SERAPIGLIAAddress Line 1:GATES & COOPER LLP

Address Line 2: 6060 CENTER DRIVE WEST, SUITE 830
Address Line 4: LOS ANGELES, CALIFORNIA 90045

ATTORNEY DOCKET NUMBER:	30794.0636USI1	
NAME OF SUBMITTER:	GERARD B. SERAPIGLIA	
SIGNATURE:	/GERARD B. SERAPIGLIA, REG. 65177/	
DATE SIGNED:	04/03/2019	

Total Attachments: 3

source=CHOWDHURY-KIM-Assignment-executed#page1.tif source=CHOWDHURY-KIM-Assignment-executed#page2.tif source=CHOWDHURY-KIM-Assignment-executed#page3.tif

PATENT 505409150 REEL: 048782 FRAME: 0510

ASSIGNMENT

U.C. Case No. 2014-718-2 G&C 30794.636-US-I1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Srabanti Chowdhury2. Jeonghee Kim3. Chirag Gupta4. Stacia Keller5. Silvia H. Chan6. Umesh K. Mishra

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TRENCHED VERTICAL POWER FIELD-EFFECT TRANSISTORS WITH IMPROVED ON-RESISTANCE AND BREAKDOWN VOLTAGE

and which is found in:

(a) X U.S. patent application 15/344,377 filed November 4, 2016 and listing the above named persons as inventors

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNOR(S)</u> hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

PATENT REEL: 048782 FRAME: 0511 AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this		Signature of Inventor(s) State Claudium
1st day of April	,2019	Srabanti Chowdhury
day of	, 2017	Jeonghee Kim
day of	, 2017	Chirag Gupta
day of	, 2017	Stacia Keller
day of	, 2017	Silvia H. Chan
day of	, 2017	Umesh K. Mishra

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this		Signature of Inventor(s)
day of	, 2017	Srabanti Chowdhury
17" day of MARCH 2019	<u>?</u> , 2017	Jeonghee Kim
day of	, 2017	Chirag Gupta
day of	2017	Stacia Keller
day of	, 2017	Silvis H. Chan
day of	2017	Umesh K. Mishra

U.C. Case No. 2014-718-2

RECORDED: 04/03/2019

G&C 30794.636-US-I1

PATENT REEL: 048782 FRAME: 0513