506263587 09/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEONG JIN KOH	03/21/2014
PRADEEP BHADRACHALAM	03/21/2014
LIANG-CHIEH MA	03/21/2014

RECEIVING PARTY DATA

Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	
Street Address:	210 WEST 7TH STREET	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78701	

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	9704977
Patent Number:	10038084
Patent Number:	10276699
Patent Number:	10529835
Application Number:	16696338

CORRESPONDENCE DATA

Fax Number: (704)338-5377

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: 7043385311

Email: uspatent@nexsenpruet.com
Correspondent Name: NEXSEN PRUET, PLLC
Address Line 1: 227 WEST TRADE STREET

Address Line 2: SUITE 1550

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	060060-00151_UTA13-34CON4	
NAME OF SUBMITTER:	J. CLINTON WIMBISH	
SIGNATURE:	/J. Clinton Wimbish/	
DATE SIGNED:	09/22/2020	

506263587 PATENT REEL: 053840 FRAME: 0557

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patent, Serial No. 61/935,493, which has been filed on 02/04/2014 and is entitled, "Energy-Filtered Cold-Electron Devices for Ultralow-Power-Dissipation Electronics," (the "Invention"), such application and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Inventor's Signature

Seong Jin Koh
Inventor's Printed Name

STATE OF Jevas)

SS

COUNTY OF Janat)

On this 21st day of March 2014, before me personally came the above named Seong Jin Koh who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

JULIA MCCOY Notory Public, State of Texas My Commission Expires June 27, 2016 NOTARY PUBLIC
My Commission Expires: 6/27/16

IN WITNESS WHEREOF, I have hereunto signe	ed my name on the day and year set forth below.
Play (lel 1) Inventor's Signature	03/21/2014 DATE
Pradeep Bhadrachalam Inventor's Printed Name	
STATE OF JEWAS SS	
and a serior of the period to be the pattern thinking	nally known by me or proved to me on the basis of the same the above all who executed the foregoing assignment, and who same of his/her own free will for the use and purposes
JULIA MCCOY Notary Public, State of Texas My Commission Expires June 27, 2016	NOTARY PUBLIC My Commission Expires: 4/27/14
IN WITNESS WHEREOF, I have hereunto signed Light Management of the second of the seco	d my name on the day and year set forth below. つう/ンパ/ユッ/ゲ DATE
Liang-Chieh Ma	
Inventor's Printed Name	
STATE OF JEKAS COUNTY OF JAMANT SS	
stranging to be rise parise literalidadi Milo execute	, 2014, before me personally came the above in by me or proved to me on the basis of satisfactory at the foregoing assignment, and who acknowledged to free will for the use and purposes therein set forth.
Notary Public, State of Texas My Commission Expires June 27, 2016	NOTARY PUBLIC My Commission Expires: 6/27/16

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PATENT

REEL: 053840 FRAME: 0560