503550765 11/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3597392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY W RUBLOFF	03/25/2015
SANG BOK LEE	03/25/2015
ISRAEL PEREZ	04/02/2015
LAURENT LECORDIER	10/29/2015
PARAG BANERJEE	03/25/2015
CHANYUAN LIU	10/22/2015
XINYI CHEN	03/24/2015
ELEANOR GILLETTE	03/30/2015

RECEIVING PARTY DATA

Name:	UNIVERSITY OF MARYLAND, COLLEGE PARK
Street Address:	2130 MITCHELL BUILDING, 7999 REGENTS DR
City:	COLLEGE PARK
State/Country:	MARYLAND
Postal Code:	20742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14570921

CORRESPONDENCE DATA

Fax Number: (301)314-9502

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: 3014057753

Email: patents@umd.edu, dwalker5@umd.edu

Correspondent Name: DENISE WALKER

Address Line 1: 2130 MITCHELL BUILDING, 7999 REGENTS DR

Address Line 4: COLLEGE PARK, MARYLAND 20742

ATTORNEY DOCKET NUMBER:	PS-2009-094
NAME OF SUBMITTER:	FELICIA METZ, REG. NO.: 57401
SIGNATURE:	/Felicia Metz/

PATENT 503550765 REEL: 036938 FRAME: 0910

Total Attachments: 8

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WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

by

*Filed on:

(linera ASSKIMEE (Namus) Address(es)) University of Maryland Office of Technology Commercialization 2130 Mitchell Building College Park, Maryland 20742

thereinafter ASSIGNEE), the receipt and sufficiency of which is bereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled.

(Title of invention)

NANODEVICE ARRAYS FOR ELECTRICAL ENERGY STORAGE, CAPTURE AND MANAGEMENT AND METHOD FOR THEIR FORMATION

(2) the assignment is being filed after the filing of the application, this section must be completed) for which the following applications were filed:

16 December 2014 Application 14/570,921 Number(s)

(Bay Manth That)

(Squire Pation Boggs (US) LLP is beenly authorized to insert the series code, serial number and/or filing date hereon, when known)

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IN WITNESS WHEREOF, the understaned inventor(s) has (have) affixed his/her/their signature(s).

[Signoture(s) of Assignor(s)]

Harry Muller	Gary W. RUBLOFF	3/25/1S
(SONATURE) / [[]	(TYPE NAME)	(DATE)
V. U.Y.	Sang Bok LEE	
(SIONATURE)	(TYPE NAME)	(DATE)
	Israel PEREZ	
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	Laurent LECORDIER	
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	Parag BANERJEE	
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	Chanyuan LB	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Xinyi CHEN	
(SIONATURE)	(TYPE NAME)	(DATE)
	Eleanor GH.LETTE	
(SIGNATURE)	(TYPE NAME)	(DATE)

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83

(Insert ASSIGNEE's Name(s) Addressies) University of Maryland Office of Technology Commercialization 2130 Mitchell Building College Park, Maryland 20742

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(Signature(s) of Assignou(s))

	Gary W. RUBLOFF	
 (SIGNATU KŽ)	(TYPE NAME)	(DATE)
	Sang Nok LEE	3/25/2015
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	Israel PEREZ	
 (SIGNATURE)	(TYPE NAME)	(DATE)
	Laurent LECORDIER	
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 (SIGNATURE)	(TYPE NAME)	(DATE)

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For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

by

[Insert ASSIGNEE's Namc(s) Address(es)] University of Maryland Office of Technology Commercialization 2130 Mitchell Building

College Park, Maryland 20742

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed] NANODEVICE ARRAYS FOR ELECTRICAL ENERGY STORAGE, CAPTURE AND MANAGEMENT AND METHOD FOR THEIR FORMATION

for which the following applications were filed:

*Filed on:

16 December 2014

Application Number(s) 14/570,921

(Day Month Year)

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[Signature(s) of Assignor(s)]

	Gary W. RUBLOFF	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Sang Bok LEE	
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and the second	Israel PEREZ	4/2/2015
(SIGNATURE)	(TYPE NAME)	(DATE)
·	Laurent LECORDIER	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Parag BANERJEE	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Chanyuan LIU	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Xinyi CHEN	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Eleanor GILLETTE	
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REEL: 036938 FRAME: 0914

SQUIRE PATTON BOGGS (US) LLP

00-1338-094

Docket No. 058501.09028

WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

by

*Filed on:

[Insert ASSIGNEE's Name(s) Address(es)]

University of Maryland Office of Technology Commercialization 2130 Mitchell Building College Park, Maryland 20742

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NANODEVICE ARRAYS FOR ELECTRICAL ENERGY STORAGE, CAPTURE

[Title of Invention]

AND MANAGEMENT AND METHOD FOR THEIR FORMATION

16 December 2014

(Day Month Year)

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	Gary W. RUBLOFF	
(DATE)	(TYPE NAME)	(SIGNATURE)
	Sang Bok LEE	
(DATE)	(TYPE NAME)	(SIGNATURE)
	Israel PEREZ	
(DATE)	(TYPE NAME)	(SIGNATURE)
10/29/2019	Laurent LECORDIER	112
(DATE)	(TYPE NAME)	// (SIGNATURE)
	Parag BANERJEE	
(DATE)	(TYPE NAME)	(SIGNATURE)
	Chanyuan LIU	
(DATE)	(TYPE NAME)	(SIGNATURE)
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NANODEVICE ARRAYS FOR ELECTRICAL ENERGY STORAGE, CAPTURE AND MANAGEMENT AND METHOD FOR THEIR FORMATION

for which the following applications were filed:

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	SIGNATURE)	(TYPE NAME)	(DATE)
		Laurent LECORDIER	
	SIGNATURE)	(TYPE NAME)	(DATE)
V		Parag BANERJEE	03/25/2015
	SIGNATURE)	(TYPE NAME)	(DATE)
		Chanyuan LIU	
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	israel PEREZ	
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J MCCALL	Xinyi CHEN	03/24/15
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	Eleanor GALLETTE	
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SQUIRE PATTON BOGGS (US) LLP

Docket	No.	058501	.09023
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PATENT REEL: 036938 FRAME: 0919

RECORDED: 11/02/2015