506023464 04/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6070179

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID N. RUZIC	07/16/2015
YUILUN WU	07/14/2015
IVAN SHCHELKANOV	07/17/2015
JUNGMI HONG	03/28/2015
ZIHAO OUYANG	03/20/2015
TAE SEUNG CHO	07/16/2015

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	
Street Address:	352 HENRY ADMINISTRATION BUILDING	
Internal Address:	506 S. WRIGHT	
City:	URBANA	
State/Country:	ILLINOIS	
Postal Code:	61801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16198002

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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: 312-321-4200

Email: mrittner@brinksgilson.com, bwalton@brinksgilson.com,

USAssignments@brinksgilson.com, brinksindy@brinksgilson.com

Correspondent Name: MINDY N. RITTNER

Address Line 1: 455 N. CITYFRONT PLAZA DR., SUITE 3600

Address Line 2: BRINKS GILSON & LIONE
Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	10322-328
NAME OF SUBMITTER:	MINDY N. RITTNER
SIGNATURE:	/Mindy N. Rittner/

PATENT 506023464 REEL: 052449 FRAME: 0575

DATE SIGNED:	04/21/2020		
Total Attachments: 10			
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PATENT REEL: 052449 FRAME: 0576

ASSIGNMENT

WHEREAS, <u>David N. Ruzic</u>, <u>Yuilun Wu</u>, <u>Ivan Shchelkanov</u>, <u>Jungmi Hong</u>, <u>Zihao Ouyang</u>, and <u>Tae Seung Cho</u>, hereinafter called the "Assignors", have made the invention set forth in the United States patent application entitled <u>APPARATUS AND METHOD FOR DEPOSITING A COATING ON A SUBSTRATE AT ATMOSPHERIC PRESSURE</u>, described in U.S. Nonprovisional Application Serial No. 14/657,327, which was filed on March 13, 2015, and claims the benefit of the filing date of U.S. Provisional Application Serial No. 61/953,072, which was filed March 14, 2014.

WHEREAS, <u>The Board of Trustees of the University of Illinois</u>, a body corporate and politic of the State of Illinois, organized and existing under the laws of the State of Illinois, having a place of business at <u>352 Henry Administration Building</u>, <u>506 S. Wright, Urbana, Illinois 61801</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all related applications, including nonprovisionals, continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

> PATENT REEL: 052449 FRAME: 0577

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and

requested to issue patents to the Assignee in accordance with the terms of this Assignment.

DATED: 7/16/20/5 David N. Ruzic

DATED: 7/14/20/5 Yuilun Wu

DATED: Jungmi Hong

DATED: Jungmi Hong

DATED: Jungmi Hong

DATED: Tae Seung Cho

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

DATED:		
		David N. Ruzic
DATED:	-	
		Yuilun Wu
DATED:		
		Ivan Shchelkanov
DATED:		*/ · · · · · · · · · · · · · · · · · · ·
		Jungmi Hong
DATED:		
		Zihao Ouyang
DATED:	7/16/2015	Talkery Chro
		Tae Seung Cho

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

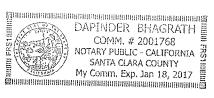
DATED:			
		David N. Ruzic	
DATED:			
		Yuilun Wu	
DATED:			
		Ivan Shchelkanov	Brian Maxwell Lea Justice of the Peace in and for
DATED:	03/28/2015	Joann	the State of New South Wales Registration No. 129843
		Jungmi Hong	
DATED:			
		Zihao Ouyang	
DATED:			
		Tae Seung Cho	

STATE OF HINOUS)
STATE OF HINOUS) COUNTY OF Champayn) ss.
I, They have the county and State aforesaid, do hereby certify that Yuilun Wu, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of, 2015.
•
My Commission Expires: July 29, 2018
OFFICIAL SEAL TRACY A HUNTER Notary Public - State of Illinois My Commission Expires Jul 29, 2018

STATE OF THINOIS)
STATE OF Himois) COUNTY OF Changagn) ss.
County and State aforesaid, do hereby certify that Ivan Shchelkanov, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of, 2015
My Commission Expires: <u>July 29, 2018</u>
OFFICIAL SEAL TRACY A HUNTER Notary Public - State of Illinois My Commission Expires Jul 29, 2018

	and the second s
	Case No. 10322-276 Client Reference No. TF-13065-US
STATE OF NEW JOHN HALES) SS. COUNTY OF	AV 1720214
) ss.	
COUNTY OF)	, a Notary Public in and for the
I DENOW MAXNELL LEE	a Notary Public in and for the
County and State aforesaid, do hereby certify	that Junami Hong personally known to
me to be the same person whose name is	
•	
appeared before me this day in person and ac	
delivered the said instrument as his/her from	ee and voluntary act for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF, I have here	unto set my hand and Notarial Seal, this
day of 1/1/2 201	eunto set my hand and Notarial Seal, this
**************************************	The state of the s
•	Notary Public
	Brian Maxwell Lee
My Commission Expires:	Justice of the Peace in and for
· · · · · · · · · · · · · · · · · · ·	the State of New South Wales
	Registration No. 129843

STATE OF CALIFORNIA)	
STATE OF CALIFORNIA) COUNTY OF Alameda)	SS.
me to be the same person whos appeared before me this day in per	neby certify that Zihao Ouyang, personally known to e name is subscribed to the foregoing instrument, son and acknowledged that (\$) he signed, sealed and his/per free and voluntary act for the uses and
IN WITNESS WHEREOF, I	have hereunto set my hand and Notarial Seal, this, 2015.
My Commission Expires: <u>Lu 1</u> 8	Notary Public



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Case No. 10322-276 Client Reference No. TF-13065-US

STATE OF CA
STATE OF CA) COUNTY OF Santaclass) ss.
I, PAVNECT. STAIGN, a Notary Public in and for the County and State aforesaid, do hereby certify that Tae Seung Cho , personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of July, 2015. Notary Public
My Commission Expires: Ang Lat 2017

PAVNEET SINGH Z COMM. # 2034479 NOTARY PUBLIC - CALIFORNIA O SANTA CLARA COUNTY O COMM. EXPIRES AUG. 20, 2017

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