PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5701147

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG CHOI	08/12/2019
CHRISTOPHER AHLES	08/12/2019
ANDREW KUMMEL	07/11/2019

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET	
Internal Address:	5TH FLOOR	
City:	OAKLAND	
State/Country:	tate/Country: CALIFORNIA	
Postal Code:	94607	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15988820

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: 713-623-4844

Email: kthies@pattersonsheridan.com, psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON + SHERIDAN, LLP

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Address Line 2: SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	44015596US02
NAME OF SUBMITTER:	B. TODD PATTERSON
SIGNATURE:	/B. Todd Patterson/
DATE SIGNED:	09/04/2019

Total Attachments: 3

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PATENT REEL: 050266 FRAME: 0457

Atty Dkt No.: 44015596US02 1016.097816 (PATENT)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

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***************************************	1)	Jong CHOI 3869 Miramor st. -3238-Ashlord-Street Box /2/2, La J. San-Diego: Combomor 92422 // 92092	Z	Christopher AHLES 6520.Beadneil-Way - 292 & (fave/ne/ 1) c. San Diego, California -92117 -	Ċ.YA.
***************************************	3)	Andrew KUMMEL 500 W. Harbor Drive, Apt. 322 San Diego, California, 92101		43722	

(hereinafter referred to as Assignors), have invented a certain invention entitled:

SELECTIVE DEPOSITION OF METAL SILICIDES

for which application for Letters Patent in the United States was filed on May 24, 2018, under Serial No. 15/988,820, executed on even date herewith; and

WHEREAS, The Regents of the University of California, a public research university, having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California, 94807 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, fittle and interest (a) in and to said Application and said invention; (b) in and to all rights to apply for patents on said invention in any and all countries pursuant to the international Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	12 Avg 2019 (DATE)	3000 Q 100
2)	12 16 ₆₉ - 2019 (date)	Ohristopher AHLES
3)	(DATE)	Andrew KUMMEL

Atty Dkt No.: 44015596US02 1016.097816 (PATENT)

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	Jong CHOI
2)	(DATE)	Christopher AHLES
3)	July 11, 2019 (DATE)	Andrew KUMMEL