PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KENNETH KA SHUN LAU	07/25/2017
SRUTHI JANAKIRAMAN	08/20/2017
CHIA-YUN HSIEH	09/21/2017

RECEIVING PARTY DATA

Name:	DREXEL UNIVERSITY	
Street Address:	eet Address: 3141 CHESTNUT STREET	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code: 19104		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15613854

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: MENDELSOHN DUNLEAVY, P.C. Address Line 1: 1500 JOHN F. KENNEDY BLVD. TWO PENN CENTER, SUITE 312

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER:	DREX-1198US	
NAME OF SUBMITTER:	KEVIN J. DUNLEAVY	
SIGNATURE:	/Kevin J. Dunleavy/	
DATE SIGNED:	09/25/2017	

Total Attachments: 4

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PATENT 504562569 REEL: 043679 FRAME: 0260

ASSIGNMENT

WHEREAS, Kenneth Ka Shun Lau, residing at 401 Linden Ave, Haddonfield, NJ 08033; Sruthi Janakiraman, residing at 3610 Corriere Rd, Apt. 205, Easton, Pennsylvania 18045; and Chia-Yun Hsieh, residing at 4501 Walnut St, Rm S6, Philadelphia, Pennsylvania 19139 (hereinafter referred to as, "the Assignors") are the inventors of certain invention(s) or improvement(s) for which we have made or will make application(s) for Letters Patent identified as U.S. Patent Application No. 15/613,854, filed on June 5, 2017, entitled "Patterned Polymers And Directed Polymer Growth By Initiated Chemical Vapor Deposition", docket number DREX-1198US, which claims the benefit of U.S. Provisional Application Serial No. 62/345,132, filed on June 3, 2016, docket number DREX-1198USP. If not already inserted, we hereby authorize and request the law firm of Mendelsohn Dunleavy, P.C., of 1500 John F. Kennedy Blvd., Suite 312, Philadelphia, PA 19102, to insert herein the filing dates and application numbers of said applications when known.

WHEREAS, **Drexel University**, hereinafter referred to as the ASSIGNEE, having its principal place of business at 3141 Chestnut Street, Philadelphia, Pennsylvania 19104, United States of America, is desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignee or to its nominee all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal

PATENT REEL: 043679 FRAME: 0261 representatives to obtain and enforce for its or their own benefit proper patent protection for said invention(s) or improvement(s) in any and all countries.

AND we hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on application(s) as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

This assignment shall be governed by the laws of the State of Pennsylvania, United States of America.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 7. 25.17

Kenneth Ka Shun Lau (L.S

Notarial Certificate

State of Yeurs Navia)
County Philadelphia

Notary Public

COMMONWEALTH OF PENNSYLVANIA

MOTARIAL SEAL

LISA T. VILLIANS, Nestery Public

City of Philadelphila, Philis. County

My Commission Expires April 21, 2020

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: _	9/21/20		Chia-Yun Hsie	h Hila	(L.S.)
			Notarial Certi	ficate	
	New York)			
County	Albert)			
instrume		t and deed ar	nd also represei		ged the foregoing horized to execute the , in the year 20 17.
				Notary Publ	ic
					OFFICIAL SEAL BRIAN CLARK Notary Public - New York No. 01CL5011070 ALBANY COUNTY My Commission Expires APRIL 12, 2019

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated:	08/20/201	7 Sruthi Jana	akiraman	(L.S.)
		<u>Notarial</u>	Certificate	
State of	Vivoini ")		
County	Fairfex)		
instrumer	nt to be a free ac			mowledged the foregoing s authorized to execute the, in the year 2017.

MICHAEL CHANG Notary Public Commonwealth of Virginia Registration No. 7646966 My Commission Expires Jul 31, 2020