

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6332360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER D. CHRISTODOULIDES	08/21/2020
LINGYUN DAI	09/18/2020
JONATHAN A. MALEN	09/04/2020
RECEIVING PARTY DATA	
Name:	CARNEGIE MELLON UNIVERSITY
Street Address:	5000 FORBES AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16917758
CORRESPONDENCE DATA	
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<i>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.</i>	
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Correspondent Name:	BAKER BOTTS L.L.P.
Address Line 1:	30 ROCKEFELLER PLAZA
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ATTORNEY DOCKET NUMBER:	070050.6403
NAME OF SUBMITTER:	HIROKO LAVIETES
SIGNATURE:	/Hiroko Lavietes/
DATE SIGNED:	10/02/2020
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, WE,

Alexander D. Christodoulides, a citizen of the United States, having a residence address at 5821 Darlington Road, Pittsburgh PA, 15217;

Lingyun Dai, a citizen of China, having a residence address at Apt. 1725, 4500 Centre Avenue, Pittsburgh, PA 15213; and

Jonathan A. Malen, a citizen of the United States, having a residence address at 500 S. Linden Avenue, Pittsburgh, PA 15208; (hereinafter "**ASSIGNORS**"), have made an invention entitled "**SOLUTION-PROCESSABLE SUPERATOMIC THIN-FILMS**" as set forth and described in U.S. Application No. **16/917,758**, filed **June 30, 2020**; and

WHEREAS, **CARNEGIE MELLON UNIVERSITY** (hereinafter "**ASSIGNEE**"), having its principal place of business at **5000 Forbes Avenue, Pittsburgh, PA 15213**, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said **ASSIGNORS**, for and in consideration of valuable considerations unto us moving from said **ASSIGNEE**, at or before the ensealing and delivery of these presents, the receipt and sufficiency of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to the said invention entitled "**SOLUTION-PROCESSABLE SUPERATOMIC THIN-FILMS**" and any and all improvements thereto, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, and in and to any other applications based in whole or in part on any of the foregoing, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said **ASSIGNORS**, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said **ASSIGNEE**, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **ASSIGNEE**, its successors and assigns;

AND WE, the said **ASSIGNORS**, for the considerations aforesaid, do hereby covenant and agree to and with said **ASSIGNEE**, its successors and assigns, that we have the full power to

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make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said **ASSIGNEE**, its successors and assigns, may be required or necessary more effectively to secure to and vest in said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

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IN WITNESS WHEREOF, I, the said **ASSIGNOR** have executed this Assignment this

_____ day of _____, 20____.
8/21/2020

/ Alexander D. Christodoulides /
Alexander D. Christodoulides

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IN WITNESS WHEREOF, I, the said **ASSIGNOR** have executed this Assignment this

_____ day of _____, 20____.
9/18/2020

/ Lingyun Dai /
Lingyun Dai

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IN WITNESS WHEREOF, I, the said **ASSIGNOR** have executed this Assignment this

____ day of _____, 20____.
9/4/2020

/ Jonathan A. Malen /
Jonathan A. Malen

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This assignment is accepted on behalf of CARNEGIE MELLON UNIVERSITY by:

8/21/2020

Date

/ *Charles H. Dougherty Jr.* /

Name: Charles H. Dougherty Jr.

Title: Associate Director of Intellectual Property