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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
PENNSYLVANIA STATE UNIVERSITY	07/09/2019

RECEIVING PARTY DATA

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Internal Address:	ROOM W 18000
City:	ALEXANDRIA
State/Country:	VIRGINIA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16414517

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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07/19/2019

Total Attachments: 1 source=5577#page1.tif

PATENT 505580730 REEL: 049809 FRAME: 0045

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RECORDED: 07/19/2019

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 at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. 	Organ and solution the executed document to the appropriate funding agency (e.g. upload in tEdison).
Inventor(s): Manish Rumar, Tingwei Ren, Yu-Ming Tu, Woochul Song U.S. Filing/Issue Date: 05/16/2019. Patent or Application Serial No.: 16/414, 517 Grant/Contract Number(s): CBET1512099, CBET1552571, Foreign Applications filed/intended in (countries): Mone The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 GFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 9th day of July , 20 19 Harl R. Tolbert (Institutional Business Official) (Signature) Title Director, Office of Technology Management For The Pennsylvania State University (Grantee/Contractor Organization)	Invention Title: An Organic Solvent Method for Preparing Membrance Protein Based Nanosheets
Patent or Application Serial No.: 16/414,517 Grant/Contract Number(s): CBET1512099, CBET1552571, Foreign Applications filed/intended in (countries): None The invention identified above is a Subject invention under 35 U.S.C. 206, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 9th day of July , 20 19 By Harl R. Tolbert (Institutional Business Official) (Signature) Title Director, Office of Technology Management For The Pennsylvania State University (Grantee/Contractor Organization) At Office of Technology Management	
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