PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| DREXEL UNIVERSITY | 09/28/2021 |

RECEIVING PARTY DATA

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| State/Country: | MARYLAND |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11136653 |

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| ATTORNEY DOCKET NUMBER: | 04-0544D |
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| NAME OF SUBMITTER: | KARA SPICER |
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| DATE SIGNED: | 02/16/2022 |

Total Attachments: 1

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PATENT 507131486 REEL: 059021 FRAME: 0904

04-0544D

License to the United States Government

(Sign and submit this executed document to the United States Patent and Trademark Office – Electronic Patent Assignment System (EPAS) <u>http://epas.uspto.gov</u>

Executive Order 9424: Government Support License (Government Support Clause)

| Invention title: SYNTHESIS OF WATER SOLUBLE NANOCRYSTALLINE QUANTUM DOTS AND USES THEREOF |
|---|
| Inventor(s): Wei-Heng Shih, Wan Y. Shih, Hui Li, and Melissa Colleen Schillo |
| U.S. Filing/Issue Date: 05-24-2005 |
| Patent or Application Serial No. 11/136,653 |
| Grant/Contract Number(s): R01 E8000720 |
| Foreign Applications filed/intended in (countries): |
| The invention identified above is a subject invention under 35 U.S.C. 200, 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. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424: |
| This invention was made with government support under Grant/Contract Number(s) R01 E8000720 awarded by the National Institutes of Health. The government has certain rights in the invention. |
| 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 24 day of Septenber 2021 |
| By: Robert McGrath |
| Institutional Business Official Printed Name and Title |
| ZUTB. WL |
| Signature |
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PATENT REEL: 059021 FRAME: 0905

RECORDED: 02/16/2022