# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |  |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |  |

#### **CONVEYING PARTY DATA**

| Name                 | Execution Date |
|----------------------|----------------|
| LAURA FABRIS         | 10/07/2020     |
| FUAT E. CELIK        | 10/12/2020     |
| SUPRIYA ATTA         | 10/12/2020     |
| ASHLEY M. PENNINGTON | 10/08/2020     |

## **RECEIVING PARTY DATA**

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| State/Country: NEW JERSEY          |   |  |
| Postal Code: 08901                 |   |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 16855128 |  |

## **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 070439.01563       |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | MAGALY FELICIANO   |
| SIGNATURE:              | /Magaly Feliciano/ |
| DATE SIGNED:            | 10/29/2021         |

# **Total Attachments: 3**

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PATENT 506949825 REEL: 057959 FRAME: 0125

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PATENT REEL: 057959 FRAME: 0126

#### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

## ASSIGNOR(S):

| Name                      | Address   |  |  |
|---------------------------|---|--|--|
| Laura Fabris              | 607 Taylor Road, Piscataway, New Jersey 08854       |  |  |
| Fuat E. Celik             | 617 Sayre Drive, Princeton, New Jersey 08540        |  |  |
| Supriya Atta              | 100C Phelps Avenue, New Brunswick, New Jersey 08901 |  |  |
| Ashley M. Pennington      | 1001 4th St SW, Apt 907, Washington, DC 20024       |  |  |
| assigns and transfers to: |   |  |  |
| ASSIGNEE:                 |   |  |  |
| Name                      | Address   |  |  |
| Rutgers, The State        | 83 Somerset Street, New Brunswick, New Jersey 08901 |  |  |

the entire right, title and interest in and to the invention entitled:

# NEAR INFRARED PHOTOCATALYST BASED ON TIO2-COATED GOLD NANOPARTICLES

| *   | * * * |    |      | - 1 |     |  |
|-----|-------|----|------|-----|-----|--|
| and | which | 15 | ton: | ınd | in: |  |

University of New Jersey

|   | the U.S. patent application filed with this assignment document |
|---|---|
| Х | U.S. patent application no. 16/855,128, filed April 22, 2020    |
|   | International patent application no., filed                     |
|   | U.S. patent no., issued   |

## and, in and to

- all patent applications filed and letters patent obtained for the invention, whether
  foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
  reissues, re-examinations, or substitutes of any such patent or patent application; and
  any patents and patent applications to which any such patent or patent application
  claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates:
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

Page 1

 the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

## ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
  legal representatives, without further or additional consideration, any and all papers,
  instruments or affidavits required, render all necessary assistance, and do such
  additional acts as ASSIGNEE or its successors or assigns may deem necessary or
  desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
  patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

| Date: | 10/07/2020 | Signature:   |
|-------|------------|--------------|
|       |            | Laura Fabris |
|       |            |              |
|       |            |              |
| Date: | 10/12/2020 | Signature:   |
|       |            | Fugt F Celik |

| Date: | 10/12/2020 | Signature: | Supriya Alta         |
|-------|------------|------------|----------------------|
|       |            |            | Supriya Atta         |
|       |            |            |                      |
| Date: | 10/08/2020 | Signature: | alley Pf             |
|       |            |            | Ashley M. Pennington |