# PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| BARBAROS OZYILMAZ      | 08/13/2018     |
| CARLO MENDOZA OROFEO   | 03/08/2018     |
| HENRIK ANDERSEN        | 07/23/2018     |
| HONGJI ZHANG           | 08/13/2018     |
| CHEE TAT TOH           | 08/13/2018     |
| INIGO MARTIN FERNANDEZ | 03/02/2018     |

#### **RECEIVING PARTY DATA**

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| City:           | SINGAPORE                        |
| State/Country:  | SINGAPORE                        |
| Postal Code:    | 119077                           |

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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15901099 |

#### **CORRESPONDENCE DATA**

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**Correspondent Name:** AJAY A. JAGTIANI, MILES & STOCKBRIDGE, PC

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| ATTORNEY DOCKET NUMBER: | 109096-060004      |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | AJAY A. JAGTIANI   |
| SIGNATURE:              | /Ajay A. Jagtiani/ |
| DATE SIGNED:            | 08/29/2018         |

**Total Attachments: 5** 

**PATENT** REEL: 046743 FRAME: 0841

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# **Assignment of Application**

WHEREAS, I (we), Barbaros ÖZYILMAZ;

Carlo Mendoza OROFEO;

Henrik ANDERSEN;

Hongji ZHANG;

Chee Tat TOH; and

Iñigo MARTIN FERNANDEZ

respectively, have invented certain new and useful improvements in:

# TWO-DIMENSIONAL AMORPHOUS CARBON COATING AND METHODS OF GROWING AND DIFFERENTIATING STEM CELLS

## **National University of Singapore**

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

### 21 Lower Kent Ridge Road Singapore 119077

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue an and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representative any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm Miles & Stockbridge, 1751 Pinnacle Drive, Tysons Corner, VA 22102, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Date: 13/8/18 |  |
|---------------|--|
|               | (Signature of Inventor) Barbaros ÖZYILMAZ    |
|               |  |
| Date:         |  |
|               | (Signature of Inventor) Carlo Mendoza OROFEO |
| Date:         |  |
|               | (Signature of Inventor) Henrik ANDERSEN      |
| Date: 13/8/18 | 16 V6 J                                      |
| ,             | (Signature of Inventor) Hongji ZHANG         |
| Date: 13/8/18 |  |
| 7 7           | (Signature of Inventor) Chee Tat TOH         |
| Date:         |  |
|               | (Signature of Inventor)                      |
|               | Iñigo MARTIN FERNANDEZ                       |

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Docket No.:109096-060201 Page 2 of 2

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representative any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

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| Date:                |  |
|----------------------|--|
|                      | (Signature of Inventor) Barbaros ÖZYILMAZ    |
| Date:                |  |
|                      | (Signature of Inventor) Carlo Mendoza OROFEO |
| Date: <u>29/7/18</u> |  |
|                      | (Signature of Inventor) Henrik ANDERSEN      |
| Date:                |  |
|                      | (Signature of Inventor) Hongji ZHANG         |
| Date:                |  |
|                      | (Signature of Inventor) Chee Tat TOH         |
| Date:                |  |
| Letter.              | (Signature of Inventor)                      |
|                      | Iñigo MARTIN FERNANDEZ.                      |

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| Date:              | •  |
|--------------------|--|
|                    | (Signature of Inventor) Barbaros ÖZYILMA       |
| Date: 48 MAR >0 18 | innerentarian                                  |
| OROFEO / ///       | (Signature of Inventor) Carlo Mendoza          |
| Date:              |  |
|                    | (Signature of Inventor) Henrik ANDERSEN        |
| Date:              |  |
|                    | (Signature of Inventor) Hongji ZHANG           |
| Date:              |  |
|                    | (Signature of Inventor) Chee Tat TOH           |
| Date:              |  |
|                    | (Signature of Inventor) Iñigo MARTIN FERNANDEZ |

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> PATENT REEL: 046743 FRAME: 0846

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Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representative any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

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| Date:                |  |
|----------------------|--|
|                      | (Signature of Inventor) Barbaros ÖZYILMAZ    |
| Date:                |  |
|                      | (Signature of Inventor) Carlo Mendoza OROFEO |
| Date:                |  |
|                      | (Signature of Inventor) Henrik ANDERSEN      |
| Date:                |  |
|                      | (Signature of Inventor) Hongji ZHANG         |
| Date:                |  |
|                      | (Signature of Inventor) Chee Tat TOH         |
| Date: 2nd Harla 2018 |  |
|                      | (Signature of Inventor)                      |
| •                    | Iñigo MARTIN FERNANDEZ                       |

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> PATENT REEL: 046743 FRAME: 0847

**RECORDED: 08/29/2018**