505021627 07/26/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| ULRIKE W. KLUEH | 10/12/2017 |
| DONALD L. KREUTZER | 07/26/2018 |

RECEIVING PARTY DATA

| Name: | CELL AND MOLECULAR TISSUE ENGINEERING, LLC | |
|-----------------|--|--|
| Street Address: | 14 HIGHWOOD DRIVE | |
| City: | AVON | |
| State/Country: | CONNECTICUT | |
| Postal Code: | 06001 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15290139 |

CORRESPONDENCE DATA

Fax Number:

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.

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| ATTORNEY DOCKET NUMBER: | CMTE/114/US | |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER: | DIANE F. COVELLO | |
| SIGNATURE: | /Diane F. Covello/ | |
| DATE SIGNED: | 07/26/2018 | |

Total Attachments: 3

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PATENT 505021627 REEL: 046467 FRAME: 0751

Attorney Docket No.: CMTE/114/US

ASSIGNMENT

WHEREAS, we, **Ulrike W. Klueh** and **Donald L. Kreutzer**, respectively residing at Associate Professor, Wayne State University, 6135 Woodward Avenue, Detroit, MI 48202 and 14 Highwood Drive, Avon, CT 06001 have invented new and useful improvements in

Coated Sensors, and Corresponding Systems and Methods

for which we are making application for Letters Patent of the United States, which application was filed on October 11, 2016 under Application No. 15/290,139; which is a Continuation in Part of Application Nos. 13/827,332 filed March 14, 2013; 14/485,313 filed September 12, 2014; and PCT/US2015/049718 filed September 11, 2015 and

WHEREAS, Cell and Molecular Tissue Engineering, LLC, having a place of business at 14 Highwood Drive, Avon, CT 06001, is desirous of acquiring the entire right, title and interest in and to said improvements and any Letters Patent which may be granted thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One (1) Dollar to us in hand paid and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said **Ulrike W. Klueh** and **Donald L. Kreutzer**, sell, assign and transfer to Cell and Molecular Tissue Engineering, LLC, its successors and assigns (hereinafter called "Assignee"), the entire right, title and interest in and to said improvements and in and to any Letters Patent which may be obtained thereon in the United States and in all countries foreign thereto, together with said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or may be filed on said improvements in the United States or any other country; the same to be held and enjoyed by the Assignee for its and their sole use and behoove; and we do hereby further assign to the Assignee the right to file applications for patent in all countries on said improvements and all rights of priority resulting from any application for Letters Patent filed on said improvements.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States on said improvements to the Assignee.

We further covenant and agree that when requested by the Assignee, and without further consideration, but at the cost and expense of the Assignee, we will, for any and all countries, execute and deliver all applications for patent on said improvements, execute all lawful oaths and other papers, supply to the Assignee all facts and evidence known to us relating to said improvements and the history and development thereof, testify in all interferences, suits, and other legal proceedings, and generally do everything rightful which the Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said improvements and for vesting the title to said improvements in the Assignee.

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We further covenant that we have the lawful right to assign the interest in said improvements in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever.

IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this day of October, 2017.

Ulrike W. Klueh

Witness

Witness

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Attorney Docket No.: CMTE/114/US

We further covenant that we have the lawful right to assign the interest in said improvements in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever.

Date:

Donald L. Kreutzei

Witness

Witness

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