507076970 01/15/2022

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| MUJAHID ZAKA-UL-ISLAM | 01/15/2022 |
| MOHAMMED D OTEEF | 01/15/2022 |

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16007959 |

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|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | EDWARD ERGENZINGER | |
| SIGNATURE: | /Edward Ergenzinger/ | |
| DATE SIGNED: | 01/15/2022 | |

Total Attachments: 2

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PATENT 507076970 REEL: 058667 FRAME: 0079

ASSIGNMENT

This Assignment is made by Mujahid Zaka-Ul-Islam, an individual having an address at Physics Dept., Faculty of Sciences, Jazan University, Jazan, Saudi Arabia, 45142, and Mohammed D. Oteef, an individual having an address at Chemistry Dept., Faculty of Sciences, Jazan University, Jazan, Saudi Arabia, 45142 (hereinafter collectively known as "Assignors"), to Jazan University, a public research university having an address at Al Maarefah Rd, Jazan University, Jazan, Saudi Arabia, 45142 (hereinafter "Assignee").

WHEREAS, Assignors have invented, or are the owner of the entire right and title in, certain new and useful improvements concerning an invention entitled "METHOD AND APPARATUS FOR GENERATING PLASMA USING A PATTERNED DIELECTRIC OR ELECTRODE," the invention being described in and identified by a patent application filed June 13, 2018 as US Utility Patent Application Serial No. 16/007,959, and any and all patent applications related thereto as described below.

AND, WHEREAS, Assignee desires to acquire the entire right, title, and interest in the application and the invention and improvements on the invention, and in Letters Patent on the same when granted in any and all countries.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors by these presents does hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, 50% of the entire right, title, and interest in and to the invention and application, and in any improvements on the invention previously or in the future made or acquired by Assignors, and to all rights of priority to the same pursuant to the International Convention for the Protection of Industrial Property, and in and to any and all patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America, and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

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Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further warrant and represent that, at the time of the execution and delivery of these presents, Assignors possesses full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives, and assigns, to promptly communicate to said Assignee or its representatives any facts known to his relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Assignors' Signatures: .

Mujahid Zaka-Ul-Islam

Inventor

January 15, 2022

Date

Mohammed D. Oteef

Inventor

January 15, 2022

Date

Assignee's Signature:

Name: Dr. Omaima M. Albadry

Title: Head of Innovation & Entrepreneurship Center

Jazan University

January 15, 2022

Date