PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| MOSHEN MOSLEH | 04/18/2021 |
| MOUSAB AHMED | 04/18/2021 |
| PREETHI CHANDRAN | 04/19/2021 |
| MARJAN ALAGHMAND | 04/19/2021 |

RECEIVING PARTY DATA

| Name: | HOWARD UNIVERSITY | |
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| Street Address: | 2400 6TH STREET NW, STE. 321 | |
| City: | WASHINGTON | |
| State/Country: | D.C. | |
| Postal Code: | 20059 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17307515 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | A262011 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | RENEE P. ADAMS |
| SIGNATURE: | /Renee P. Adams/ |
| DATE SIGNED: | 05/04/2021 |

Total Attachments: 2

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PATENT REEL: 056132 FRAME: 0118 506644857

Docket No.: A262011 Only After Sept 16, 2012 US Rights Only

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, HOWARD UNIVERSITY of 2400 6th Street NW, Ste. 321, Washington, DC 20059 (assignces), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

| * * | • | | |
|-------------------------------------|--------|---|-------|
| As the below named inventor, I here | by dec | lare that: | |
| This assignment with declaration i | s 🖾 | The attached application, or | |
| directed to: | | United States Application or PCT International Application Number | filed |
| The application is entitled: | | OB | |

ALCOHOL-BASED ORGANOGEL AS NANOFLUID MEDIUM

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 056132 FRAME: 0119

| NAME OF SOLE OR FIRST INVENTOR: | |
|--|--|
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| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | FIGURE SAME OF SHERRING |
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PATENT REEL: 056132 FRAME: 0120

RECORDED: 05/04/2021