

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIMANSHU MISHRA	04/01/2019
JOEL REIHMER	04/01/2019
ADAIR GALLO JR.	04/01/2019
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Postal Code:	23955-6900
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16332651
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ATTORNEY DOCKET NUMBER:	0338-223-3/2016-065-04
NAME OF SUBMITTER:	AMANDA GOODE
SIGNATURE:	/AMANDA GOODE/
DATE SIGNED:	04/11/2019
Total Attachments: 5	
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Attorney Docket No. 0338-223-3/2016-065-04

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Himanshu MISHRA of Thuwal, Kingdom of Saudi Arabia, Joel REIHMER of Thuwal, Kingdom of Saudi Arabia and Adair GALLO JR. of Thuwal, Kingdom of Saudi Arabia, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements ("Invention(s)") as described and set forth in the below-identified United States patent application entitled:

COMPOSITIONS AND METHODS RELATING TO FUNCTIONALIZED SANDS

which was filed with the United States Patent and Trademark Office (USPTO) on March 12, 2019 and assigned Serial No. 16/332,651 and

WHEREAS, KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, having a business at 4700 King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia 23955-6900, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' interest in said Invention(s) and patent application and in any and all U.S. and foreign patent applications claiming priority to and/or the benefit of said patent application and any and all patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNORS, ASSIGNORS do hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said Invention(s), and said patent application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said Invention(s), including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said Invention(s), and said patent application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNORS authorize ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Invention(s), without further authorization from ASSIGNORS, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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Attorney Docket No. 0338-223-3/2016-065-04

ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Invention(s), said patent application and to claim the aforesaid benefit of the right of priority.

ASSIGNORS request that any and all patents for said Invention(s) be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNORS covenant and agree that, when requested, ASSIGNORS shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said Invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNORS authorize ASSIGNEE or its agents to insert, on ASSIGNORS' behalf, the filing date and/or serial number above pertaining to the patent application, if not known as of the date of execution of this document.

Himanshu Mishra

 Himanshu MISHRA

Date: April^{1st}, 2019

Jamila Nouruzbayeva

 Witness

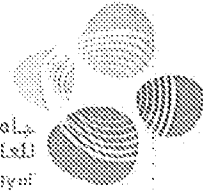
Muhammad Ghifari Ridwan

 Witness

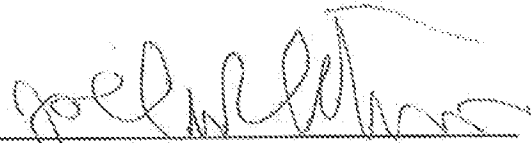
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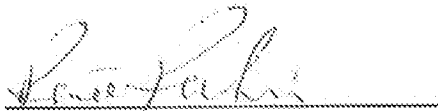
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Science and Technology



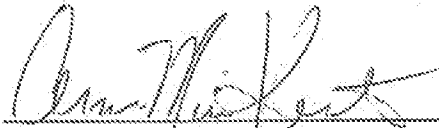
Attorney Docket No. 0338-223-3/2016-085-04


Joel REINMER

Date: 4/1/2019


Witness

Date: 4/1/2019


Witness

Date: 4/1/2019



Attorney Docket No. 0338-223-3/2016-065-04

Adair Gallo Jr.
Adair GALLO JR.

Date: April 1, 2019

Jamila Nasirbagen
Witness

Date: April 1st, 2019

Muhammad Ghayori Ridwan
Witness

Date: April 1, 2019



Attorney Docket No. 0338-223-3/2016-065-04

ASSIGNEE:

We, KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, having a business at 4700 King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia 23955-6900, hereby declare that we accept the rights given in the attached Assignment:

KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Sean Flanigan

10-Apr-2019 | 17:47 ABST

Name: Sean P. Flanigan

Date

Title: Director
Technology Transfer Office

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