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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMED EDDAOUDI	04/04/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14624763

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ATTORNEY DOCKET NUMBER:	292103-1850
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER
SIGNATURE:	/CBL/

PATENT REEL: 038307 FRAME: 0459 503787992

DATE SIGNED: 04/18/2016

Total Attachments: 2
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PATENT REEL: 038307 FRAME: 0460

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

Name

Address

Mohamed Eddaoudi

8223 Swann Hollow Drive, Tampa, FL 33647

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

METAL-ORGANIC MATERIALS (MOMS) FOR CO2 ADSORPTION AND METHODS OF USING MOMS

which was:

filed with the United States Patent and Trademark Office (USPTO) on February 18, 2015, and assigned Serial No. 14/624,763, and

further described in U.S. Utility application entitled "METAL-ORGANIC MATERIALS (MOMS) FOR CO₂ ADSORPTION AND METHODS OF USING MOMS", serial number 13/800,690, filed March 13, 2013; U.S. Provisional application entitled "METAL ORGANIC COMPOSITION, FOR CARBON DIOXIDE SEPARATION AND CAPTURE," serial number 61/682,017, filed August 10, 2012; U.S. Provisional application entitled "METAL ORGANIC COMPOSITION, FOR CARBON DIOXIDE SEPARATION AND CAPTURE," serial number 61/723,533, filed November 7, 2012; and U.S. Provisional application entitled "AIR CAPTURE, TRACES AND LOW CONCENTRATION CO₂ REMOVAL IN CONFINED SPACES AND CLOSED BREATHING LOOPS USING PHYSICAL ABSORBENTS FROM THE CLASS METAL ORGANIC FRAMEWORK (MOFS)," serial number 61/941,151, filed February 18, 2014.

WHEREAS, University of South Florida, having a place of business at 3802 Spectrum Blvd., Suite 100, Tampa, Florida 33612, AND 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 ASSIGNEES, is desirous of acquiring an undivided interest in the ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to 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 ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEES, and ASSIGNEES' successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional 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 inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest

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in and to said invention(s), said utility application, and said provisional 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.

ASSIGNOR authorize ASSIGNEES 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 Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents 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 ASSIGNEES to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEES in the U.S. and to ASSIGNEES in all countries foreign to the U.S., or to such nominee as ASSIGNEES may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEES but at ASSIGNEES' 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.

ASSIGNOR authorizes ASSIGNEES or their agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Date: APRIL 4,2016

Date: April 5.2016

Date: APRIL 5, 2016

Mohamed Eddaoudi

Witness

Witness

PATENT REEL: 038307 FRAME: 0462

RECORDED: 04/18/2016