

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7832671

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMEERA MOHAMMAD	01/10/2023
ALI H. AL-MARZOUQI	01/11/2023
AYA A. MOURAD	01/10/2023
MUFTAH EL-NAAS	01/10/2023
RECEIVING PARTY DATA	
Name:	UNITED ARAB EMIRATES UNIVERSITY
Street Address:	P.O. BOX 15551
City:	AL AIN
State/Country:	UNITED ARAB EMIRATES
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18118551
CORRESPONDENCE DATA	
Fax Number:	(703)683-8396
<i>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.</i>	
Phone:	703-486-1000
Email:	DDEAN@NATHLAW.COM
Correspondent Name:	RICHARD C. LITMAN NATH, GOLDBERG & MEYER
Address Line 1:	112 S. WEST STREET
Address Line 2:	33090.24U
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	33090.24U
NAME OF SUBMITTER:	NAHIED K. USMAN
SIGNATURE:	/Nahied K. Usman/
DATE SIGNED:	03/07/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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Nath, Goldberg & Meyer Docket No.	33090.24U
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PATENT (US)

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention:	MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE
First Named Inventor:	ALI H. AL-MARZOUQI

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	
Filing Date	
Amended on (<i>if applicable</i>)	

or, if no application is identified above, the attached application.

DECLARATION

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

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

ASSIGNMENT

WHEREAS, INVENTOR, ALI H. AL-MARZOUQI a citizen of the respective Nation listed below, residing at the address listed below, hereinafter called the "Assignor", who presently owns the invention entitled MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE, for a full description of which reference is made to a Patent Application for Letters Patent of the United States Serial Number _____ (to be assigned) filed on:

_____, 20____, (filed herewith under Attorney Docket No. 33090.24U), and

WHEREAS, UNITED ARAB EMIRATES UNIVERSITY, a university organized and existing under the laws of the United Arab Emirates, having its principal place of business/business address at P.O. BOX 15551, AL AIN, UNITED ARAB EMIRATES, hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention, the above noted Patent Application, and to any Letters Patent which may be obtained for said invention, and as hereinafter more fully set forth,

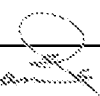
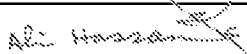
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in the consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by said Assignor(s) from said Assignee is hereby acknowledged, the said Assignor(s) has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, the entire right, title and interests in the United States to the invention and above noted Patent Application, and in and to any division, continuation, or continuation-in-part of said Patent Application, and in and to any Letters Patent of the United States and reissues and extensions thereof that may issue for said invention, together with the entire right, title and interest in and to said invention and

applications for Letters Patent and the Letters Patent therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

AND the said Assignor(s) does/do hereby covenant and agree, for himself/themselves and his/their legal representatives, that he/they will assist said Assignee in making and prosecuting any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent, together with all claims for damages and profits by reason of past infringement of all or any of the patents issuing from the Patent Application, with the right to sue for and collect same for Assignee's own use (and for the use of Assignee's successors and assigns); and in the prosecution of any interference which may arise involving said invention, or any application for Letters Patent herein contemplated; and that he/they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

AND the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, said Inventor(s)/Assignor(s) has/have hereunto set his/her/their hand and affixed his/her/their seal(s) to this Combined Declaration and Assignment:

Legal Name of Inventor:	ALI H. AL-MARZOUQI 		
Inventor's signature:		Date:	Jan. 11, 2023
Residence: (City & State/Country):	Al Ain, UNITED ARAB EMIRATES	Citizenship:	UAE
Post Office Address:	United Arab Emirates University, P.O. Box 15551, Al Ain, UNITED ARAB EMIRATES		
Seal:			

Nath, Goldberg & Meyer Docket No.	33090.24U
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PATENT (US)

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention:	MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE
First Named Inventor:	AMEERA MOHAMMAD

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	
Filing Date	
Amended on <i>(if applicable)</i>	

or, if no application is identified above, the attached application.

DECLARATION

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

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

ASSIGNMENT

WHEREAS, INVENTOR, AMEERA MOHAMMAD a citizen of the respective Nation listed below, residing at the address listed below, hereinafter called the "Assignor", who presently owns the invention entitled MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE, for a full description of which reference is made to a Patent Application for Letters Patent of the United States Serial Number _____ (to be assigned) filed on: _____, 20____, (filed herewith under Attorney Docket No. 33090.24U), and

WHEREAS, UNITED ARAB EMIRATES UNIVERSITY, a university organized and existing under the laws of the United Arab Emirates, having its principal place of business/business address at P.O. BOX 15551, AL AIN, UNITED ARAB EMIRATES, hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention, the above noted Patent Application, and to any Letters Patent which may be obtained for said invention, and as hereinafter more fully set forth,

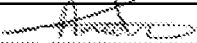
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in the consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by said Assignor(s) from said Assignee is hereby acknowledged, the said Assignor(s) has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, the entire right, title and interests in the United States to the invention and above noted Patent Application, and in and to any division, continuation, or continuation-in-part of said Patent Application, and in and to any Letters Patent of the United States and reissues and extensions thereof that may issue for said invention, together with the entire right, title and interest in and to said invention and

applications for Letters Patent and the Letters Patent therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

AND the said Assignor(s) does/do hereby covenant and agree, for himself/themselves and his/their legal representatives, that he/they will assist said Assignee in making and prosecuting any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent, together with all claims for damages and profits by reason of past infringement of all or any of the patents issuing from the Patent Application, with the right to sue for and collect same for Assignee's own use (and for the use of Assignee's successors and assigns); and in the prosecution of any interference which may arise involving said invention, or any application for Letters Patent herein contemplated; and that he/they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

AND the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, said Inventor(s)/Assignor(s) has/have hereunto set his/her/their hand and affixed his/her/their seal(s) to this Combined Declaration and Assignment:

Legal Name of Inventor:	AMEERA MOHAMMAD		
Inventor's signature:		Date:	10/1/2023
Residence: (City & State/Country):	Al Ain, UNITED ARAB EMIRATES	Citizenship:	Jordan
Post Office Address:	United Arab Emirates University, P.O. Box 15551, Al Ain, UNITED ARAB EMIRATES		
Seal:			

Nath, Goldberg & Meyer Docket No.	33090.24U
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PATENT (US)

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention:	MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE
First Named Inventor:	AYA A. MOURAD

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	
Filing Date	
Amended on (<i>if applicable</i>)	

or, if no application is identified above, the attached application.

DECLARATION

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

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

ASSIGNMENT

WHEREAS, INVENTOR, AYA A. MOURAD a citizen of the respective Nation listed below, residing at the address listed below, hereinafter called the "Assignor", who presently owns the invention entitled MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE, for a full description of which reference is made to a Patent Application for Letters Patent of the United States Serial Number _____ (to be assigned) filed on: _____, 20____, (filed herewith under Attorney Docket No. 33090.24U), and

WHEREAS, UNITED ARAB EMIRATES UNIVERSITY, a university organized and existing under the laws of the United Arab Emirates, having its principal place of business/business address at P.O. BOX 15551, AL AIN, UNITED ARAB EMIRATES, hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention, the above noted Patent Application, and to any Letters Patent which may be obtained for said invention, and as hereinafter more fully set forth,

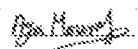
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in the consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by said Assignor(s) from said Assignee is hereby acknowledged, the said Assignor(s) has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, the entire right, title and interests in the United States to the invention and above noted Patent Application, and in and to any division, continuation, or continuation-in-part of said Patent Application, and in and to any Letters Patent of the United States and reissues and extensions thereof that may issue for said invention, together with the entire right, title and interest in and to said invention and

applications for Letters Patent and the Letters Patent therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

AND the said Assignor(s) does/do hereby covenant and agree, for himself/themselves and his/their legal representatives, that he/they will assist said Assignee in making and prosecuting any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent, together with all claims for damages and profits by reason of past infringement of all or any of the patents issuing from the Patent Application, with the right to sue for and collect same for Assignee's own use (and for the use of Assignee's successors and assigns); and in the prosecution of any interference which may arise involving said invention, or any application for Letters Patent herein contemplated; and that he/they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

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IN TESTIMONY WHEREOF, said Inventor(s)/Assignor(s) has/have hereunto set his/her/their hand and affixed his/her/their seal(s) to this Combined Declaration and Assignment:

Legal Name of Inventor:	AYA A. MOURAD		
Inventor's signature:		Date:	10/01/2023
Residence: (City & State/Country):	Al Ain, UNITED ARAB EMIRATES	Citizenship:	Egypt
Post Office Address:	United Arab Emirates University, P.O. Box 15551, Al Ain, UNITED ARAB EMIRATES		
Seal:			

Nath, Goldberg & Meyer Docket No.	33090.24U
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PATENT (US)

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention:	MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE
First Named Inventor:	MUFTAH EL-NAAS

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	
Filing Date	
Amended on <i>(if applicable)</i>	

or, if no application is identified above, the attached application.

DECLARATION

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

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

ASSIGNMENT

WHEREAS, INVENTOR, MUFTAH EL-NAAS a citizen of the respective Nation listed below, residing at the address listed below, hereinafter called the "Assignor", who presently owns the invention entitled **MULTISTAGE DESALINATION PROCESS WITH CARBON DIOXIDE CAPTURE**, for a full description of which reference is made to a Patent Application for Letters Patent of the United States Serial Number _____ (to be assigned) filed on: _____, 20____, (filed herewith under Attorney Docket No. 33090.24U), and

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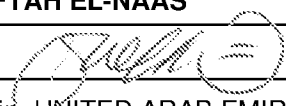
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in the consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by said Assignor(s) from said Assignee is hereby acknowledged, the said Assignor(s) has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, the entire right, title and interests in the United States to the invention and above noted Patent Application, and in and to any division, continuation, or continuation-in-part of said Patent Application, and in and to any Letters Patent of the United States and reissues and extensions thereof that may issue for said invention, together with the entire right, title and interest in and to said invention and

applications for Letters Patent and the Letters Patent therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

AND the said Assignor(s) does/do hereby covenant and agree, for himself/themselves and his/their legal representatives, that he/they will assist said Assignee in making and prosecuting any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent, together with all claims for damages and profits by reason of past infringement of all or any of the patents issuing from the Patent Application, with the right to sue for and collect same for Assignee's own use (and for the use of Assignee's successors and assigns); and in the prosecution of any interference which may arise involving said invention, or any application for Letters Patent herein contemplated; and that he/they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

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IN TESTIMONY WHEREOF, said Inventor(s)/Assignor(s) has/have hereunto set his/her/their hand and affixed his/her/their seal(s) to this Combined Declaration and Assignment:

Legal Name of Inventor:	MUFTAH EL-NAAS		
Inventor's signature:		Date:	10/01/2023
Residence: (City & State/Country):	Al Ain, UNITED ARAB EMIRATES	Citizenship:	Canada
Post Office Address:	United Arab Emirates University, P.O. Box 15551, Al Ain, UNITED ARAB EMIRATES		
Seal:			