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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
DR. MANSOUR AHMED	11/21/2019
DR. RAJESHA KUMAR	11/21/2019
DR. GARUDACHARI BHADRACHARI	11/21/2019
DR. YOUSEF JASSIM ESSA AL-WAZZAN	11/21/2019
MR. JIBU PALLICKEL THOMAS	11/21/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17162463

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DATE SIGNED:	01/29/2021

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PATENT 506477431 REEL: 055081 FRAME: 0782

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PATENT REEL: 055081 FRAME: 0783

ASSIGNMENT

WHEREAS, MANSOUR AHMED, a citizen/citizens of Kuwait, residing at/whose address is c/o KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, P.O. BOX 24885, SAFAT 13109, KUWAIT; RAJESHA KUMAR, a citizen/citizens of India, residing at/whose address is c/o KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, P.O. BOX 24885, SAFAT 13109, KUWAIT: GARUDACHARI BHADRACHARI, a citizen/citizens of India, residing at/whose address is c/o KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, P.O. BOX 24885, SAFAT 13109, KUWAIT; YOUSEF JASSIM ESSA AL-WAZZAN, a citizen/citizens of Kuwait, residing at/whose address is c/o KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, P.O. BOX 24885, SAFAT 13109, KUWAIT; and JIBU PALLICKEL THOMAS, a citizen/citizens of India, residing at/whose address is c/o KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, P.O. BOX 24885, SAFAT 13109, KUWAIT; hereinafter called the "Assignor(s)", who presently own(s) the invention entitled HIGH WATER RECOVERY HYBRID MEMBRANE SYSTEM FOR DESALINATION AND BRINE CONCENTRATION, for a full description of which reference is made to a nonprovisional application for Letters Patent of the United States Serial Number (to be assigned) filed on , 20 , (filed herewith under Attorney Docket No. 32366.86), and

WHEREAS, the KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, an institute organized and existing under the laws of Kuwait, having its principal place of business/business address at P.O. BOX 24885, SAFAT 13109, KUWAIT, hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention, the above noted 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 interest in the United States to the invention and above noted application, and in and to any division, continuation, or continuation-in-part of said 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 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

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PATENT REEL: 055081 FRAME: 0784 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 agreement.

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 agreement.
IN TESTIMONY WHEREOF, said Assignor, MANSOUR AHMED, has hereunto set his hand and affixed his seal this 21 day of November, 2019.
[SEAL]
MANSOUR AHMED
IN TESTIMONY WHEREOF, said Assignor, RAJESHA KUMAR, has hereunto set his hand affixed his seal this 21 day of November, 2019.
RAJESHA KUMAR [SEAL]
IN TESTIMONY WHEREOF, said Assignor, GARUDACHARI BHADRACHARI, has hereunto set his hand and affixed his seal this 21 day of November.
GARUDACHARI BHADRACHARI
IN TESTIMONY WHEREOF, said Assignor, YOUSEF JASSIM ESSA AL-WAZZAN, ha hereunto set his hand and affixed his seal this 21 day of November 2019
YOUSEF JASSIM ESSA AL-WAZZAN
IN TESTIMONY WHEREOF, said Assignor, JIBU PALLICKEL THOMAS, has hereunt set his hand and affixed his seal this _2/ day of
JIBÚ PALLICKEL THOMAS [SEAL]

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