PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Syed M. Zubair	11/10/2009

RECEIVING PARTY DATA

Name:	King Fahd University of Petroleum & Minerals
Street Address:	P.O. Box 1154
City:	Dhahran
State/Country:	MASSACHUSETTS
Postal Code:	31261

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12573221

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ATTORNEY DOCKET NUMBER: MIT-13622

NAME OF SUBMITTER: Robert J. Sayre

Total Attachments: 2

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PATENT REEL: 023551 FRAME: 0521

ASSIGNMENT

WHEREAS, I, <u>Syed M. Zubair</u>, at King Fahd University of Petroleum and Minerals, Dhahran 31261, Saudi Arabia, along with <u>Mostafa H. Elsharqawy</u>, <u>John H. Lienhard</u>, <u>Prakash N. Govindan</u>, each at Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on October 5, 2009, which application was assigned U.S. patent application serial number 12/573,221, and is entitled, <u>WATER SEPARATION UNDER VARIED PRESSURE</u>;

AND WHEREAS, <u>King Fahd University of Petroleum & Minerals</u>, a university in Dhahran, Saudi Arabia (hereinafter "Assignee"), is desirous of acquiring an undivided interest in the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, an undivided interest in the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to said Assignee as the assignee of an undivided interest in the entire right, title and interest in and to the same, for the use of said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns an undivided interest in the entire right, title and interest in and to said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of November, 2009.

Syed M. Zubair

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RECORDED: 11/20/2009