

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RONEN-ITZHAK SHECHTER	05/22/2017
STEVEN D. KLOOS	05/22/2017
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15540131
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<b>ATTORNEY DOCKET NUMBER:</b>	067913.000582
<b>NAME OF SUBMITTER:</b>	ARI G. ZYT CER
<b>SIGNATURE:</b>	/Ari G. Zytcer/
<b>DATE SIGNED:</b>	06/27/2017
<b>Total Attachments: 2</b>	
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source=Assignment_executed#page2.tif	

**ASSIGNMENT**

Full Name of Inventor: Ronen-Itzhak SHECHTER  
 Citizenship: Israeli  
 Post Office Address: 25 Hatamar Street  
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 Israel

Full Name of Inventor: Steven D. KLOOS  
 Citizenship: United States  
 Post Office Address: 1448 Briergate Dr, Naperville  
 IL 60563  
 United States of America

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

*Name of Assignee* Emelec Ltd.  
*Address of Assignee* 7 Ha'eshel st  
 Caesarea Industrial Park  
 P.O. Box 3171  
 Caesarea 3088900  
 Israel

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, as well as the right to claim priority from the first application filed for the invention known as

*Title* MEMBRANE AERATED BIOFILM REACTOR

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

 is attached hereto,  
 was filed on 28/12/2015 as Application Serial No. PCT/IL.2015/051256

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Reinhold Cohn & Partners the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) All existing rights and future rights relating to the invention are hereby assigned

8) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor: Ronen-Izhak SHECHTER

Inventor's Signature: [Signature] Date: 22 May, 2017

Full Name of Inventor: Steven D. KLOOS

Inventor's Signature: [Signature] Date: 22 May 2017

Date 22 May, 2017 Witness Efrat Azuray  
Date 22 May, 2017 Witness Nava  
[Signature] Yaron K...