#### 505609440 08/07/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
AVI EFRATY	05/21/2017

#### **RECEIVING PARTY DATA**

Name:	DESALITECH LTD.	
Street Address:	14 ATIR YEDA 4464323	
City:	KFAR SABA	
State/Country:	ISRAEL	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16484115

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NAME OF SUBMITTER:	DANIEL SCHATZ
SIGNATURE:	/DANIEL SCHATZ/
DATE SIGNED:	08/07/2019

#### **Total Attachments: 4**

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> **PATENT** REEL: 049981 FRAME: 0685

505609440

### ASSIGNMENT OF PATENT APPLICATION

Whereas I, Avi EFRATY, citizen of Israel (hereinafter: the "Assignor") am the inventor of a certain invention entitled Hydraulic-arm aided closed circuit batch-RO desalination apparatus of low energy and high recovery prospects (hereinafter: the "Invention"), desirous to transfer the entire right, title and interest in and to (1) the Invention, (2) any and all patent applications filed on the invention in any country or jurisdiction worldwide, including but not limited to a Patent Application No. 251499 filed in Israel on April 2, 2017 (hereinafter: the "Patent Applications"); and, (3) to any and all patents which may be granted on the Patent Applications in any country or jurisdiction worldwide (hereinafter: the "Patents"):

And whereas **DESALITECH LTD** (Company No. 513344739), a corporation organized under and existing by virtue of the laws of the State of Israel, and having a place of business at **14 Atir Yeda Street**, **Kfar Saba 4464323**, **ISRAEL** (hereinafter: the "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention, the Patent Applications and the Patents:

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignor, by these presents, does hereby sell, assign and transfer unto the Assignee the entire right, title and interest in and to (1) the Invention; (2) the Patent Applications; (3) the Patents; (4) any and all divisional, continuation, continuation-in-part, substitute, and reissue applications for Letters Patent resulting from any of the Patent Applications including all priority rights under the Patent Cooperation Treaty (PCT) an International Convention, and all other International Conventions (hereinafter: the "Related Applications").

The Assignor agrees that, when requested, without charge but at the expense of the Assignee, the Assignor's successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, shall apply for and execute all original, divisional, continuing, continuing-in-part, substitute or reissue patent applications for the Invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the Assignor relating to the Invention and/or any Patent Applications and/or any Patents and/or any Related Applications; and generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper

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patent protection for the Invention and for vesting title in and to the Invention and in and to any and all applications for patents thereon to the Assignee, its successors, assigns and legal representatives.

The Assignor hereby requests and authorizes any and all official patent authorities worldwide, to issue Letters Patent on the Patent Applications, and Letters Patent on any and all Related Applications, to the Assignee as the assignee of the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Executed by us on the below indicated date beside our signatures.

Avi EFRATY 4 Mevo Hashaked Street POB 132 Har Adar 90836 ISRAEL	Signature:	Date: May 21,2017
Witness Name:	Signature of Witness:	Date:
ASSIGNEE		
DESALITECH LTD Kfar Saba 4464323 ISRAEL		
Name & Title:	Signature:	Date:
Witness Name:	Signature of Witness:	Date:

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PTO/AIA/96 (08-12)
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STATEMENT UNDER 37 CFR 3.73(c)			
Applicant/Patent Owner: DESALITECH LTD.			
Application No./Patent No.: 16/484,115 Filed/Issue Date: 2019-08-07			
Titled: HYDRAULIC-ARM AIDED CLOSED CIRCUIT BATCH-RO DESAUNATION APPARATUS OF LOW ENERGY AND HIGH RECOVERY PROSPECTS			
DESALITECH LTDa corporation			
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):			
1. The assignee of the entire right, title, and interest.			
2. An assignee of less than the entire right, title, and interest (check applicable box):			
The extent (by percentage) of its ownership interest is%. Additional Statement(s) by the owners holding the balance of the interest <u>must be submitted</u> to account for 100% of the ownership interest.			
There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:			
Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest.			
3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:			
Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest.			
4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.			
The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):			
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
B. [ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:			
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2. From: To:			
The document was recorded in the United States Patent and Trademark Office at			
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[Fage 1 of 2]
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(c)					
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			mentary evidence of the chain o itted for recordation pursuant to	f title from the original owner to the 37 CFR 3.11.	
[NO] Divis	FE: A separate copion in accordance	by (i.e., a true copy of t with 37 CFR Part 3, to	he original assignment documen record the assignment in the re	nt(s)) must be submitted to Assignment cords of the USPTO. See MPEP 302.08]	
The undersig	gned (whose title is	s supplied below) is au	thorized to act on behalf of the a	ssignee.	
/DANIEL	SCHATZ/			2019-08-07	
Signature				Date	
	_ SCHATZ			59537	
Printed or Ty	ped Name			Title or Registration Number	

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**PATENT REEL: 049981 FRAME: 0689**