

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5053796

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AICHEN LOW	09/26/2016
GREGORY SZCZESZYNSKI	09/26/2016
DAVID GIULIANO	09/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARCTIC SAND TECHNOLOGIES, INC.
<b>Street Address:</b>	25 BURLINGTON MALL ROAD, SUITE 416
<b>City:</b>	BURLINGTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01803
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16037362
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)500-2499
<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>	
<b>Phone:</b>	617-500-2500
<b>Email:</b>	INFO@ORPATENT.COM
<b>Correspondent Name:</b>	OCCHIUTI & ROHLICEK LLP
<b>Address Line 1:</b>	321 SUMMER ST.
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	30096-015003
<b>NAME OF SUBMITTER:</b>	CASSIE A. ZALESKI
<b>SIGNATURE:</b>	/Cassie A. Zaleski/
<b>DATE SIGNED:</b>	07/17/2018
<b>Total Attachments: 3</b>	
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**NEW ADDRESS: 29 WHEELER ST. #305  
CAMBRIDGE, MA 02138**

ASSIGNMENT

A.L.

For valuable consideration, we, **Aichen Low** of ~~73 Winter St., Arlington, MA 02474~~, **Gregory Szczeszynski** of 77 Pepperell Road, Hollis, NH 03049, **David Giuliano** of 12 Parkway Road, Brookline, MA 02445, hereby assign to **Arctic Sand Technologies, Inc.**, a corporation, having a place of business at 25 Burlington Mall Road, Suite 416, Burlington, MA 01803, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **CHARGE PUMP STABILITY CONTROL**, filed 9/14/2016, and assigned U.S. Serial Number 15/126,073, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: SEPT 26, 2016*Aichen Low*  
Aichen LowSTATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On September 26, 2016, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Aichen Low** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



OLGA GUSIKHINA  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 21, 2021

*[Signature]*  
Notary PublicDate: Sept. 26, 2016*Gregory Szczeszynski*  
Gregory SzczeszynskiSTATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On September 26, 2016, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Gregory Szczeszynski** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.


WITNESS my hand and official seal.



OLGA GUSIKHINA  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 21, 2021

*[Signature]*  
Notary Public

Date: 9/27/2016

  
\_\_\_\_\_  
David Giuliano

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On September 27, 2016, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **David Giuliano** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



**OLGA GUSIKHINA**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 21, 2021

  
\_\_\_\_\_  
Notary Public