PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
AICHEN LOW	09/26/2016
GREGORY SZCZESZYNSKI	09/26/2016
DAVID GIULIANO	09/27/2016

RECEIVING PARTY DATA

Name:	ARTIC SAND TECHNOLOGIES, INC.		
Street Address:	et Address: 25 BURLINGTON MALL ROAD		
Internal Address:	SUITE 416		
City:	BURLINGTON		
State/Country:	MASSACHUSETTS		
Postal Code:	01803		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	18458750	

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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.

Phone: 202-408-4000

Email: regional-desk@finnegan.com, kimberly.mason@finnegan.com,

shannon.yi@finnegan.com

Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP

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ATTORNEY DOCKET NUMBER:	15794.0020-06000	
NAME OF SUBMITTER:	KIMBERLY L. MASON	
SIGNATURE:	/Kimberly L. Mason/	
DATE SIGNED:	09/07/2023	

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PATENT REEL: 064830 FRAME: 0119

JOINT ASSIGNMENT Attorney Docket No.: 30096-015US1

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.

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Date:	SEPT	26,2016		aid	henlon
				Aichen Low	
STATE	OF <u>//</u> TY OF _	Nassachu Mi'ddle	setts sex)ss.		
wnose his auth	name is norized	subscribed to to capacity and th	this Assignment, v	who acknowledg e on this Assign	he undersigned, a notary public for appeared Aichen Low actory evidence) to be the person ged having executed the same in ment, the person or the entity
	WITNE	SS my hand a	nd official seal.		
	Comm	OLGA GUSIK Notary Pul nonwealth of M My Commission May 21, 20	blic assachusens Expires	Notary Public	The second secon
Date: _	Spit.	26,204	<u>; </u>	Gregory Szcz	zeszynski
STATE COUN	OF <u>/</u> TY OF _	Massadus Middlese	selfs) ss.		
Szczes be the percenter	ezynski person v ed the s	personally know whose name is ame in his auth	wn to me (or prov subscribed to this	ed to me on the Assignment, w nd that by his si	he undersigned, a notary public for appeared Gregory basis of satisfactory evidence) to ho acknowledged having gnature on this Assignment, the is Assignment.
	WITNE	SS my hand a	nd official seal.		
	Com	OLGA GUSIK Notary Pu nonwealth of N My Commission May 21, 20	blic lassachusetts Expires	Notary Public	M

JOINT ASSIGNMENT Attorney Docket No.: 30096-015US1

David Giuliane

Notary Public

Date: 9/27/2016

STATE OF Massachusetts)

COUNTY OF Middlesex

SS.

On <u>September 17, 2016</u>, before me, the undersigned, a notary public for the State of <u>Massachuse F+3</u>, 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

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