

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6205736

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID M. GIULIANO	05/28/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARCTIC SAND TECHNOLOGIES, INC.
<b>Street Address:</b>	150 CAMBRIDGEPARK DRIVE
<b>Internal Address:</b>	SUITE 705
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02140
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16931768
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)439-6500
<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>	503-439-6500
<b>Email:</b>	docketing@bltg-ip.com
<b>Correspondent Name:</b>	BERKELEY LAW & TECHNOLOGY GROUP, LLP
<b>Address Line 1:</b>	17933 NW EVERGREEN PLACE, SUITE 250
<b>Address Line 4:</b>	BEAVERTON, OREGON 97006
<b>ATTORNEY DOCKET NUMBER:</b>	400.P002PCT6-DUP
<b>NAME OF SUBMITTER:</b>	TERRI FULLER
<b>SIGNATURE:</b>	/Terri Fuller/
<b>DATE SIGNED:</b>	07/17/2020
<b>Total Attachments: 1</b>	
source=Assignment - Inv to Arc Sand#page1.tif	

ASSIGNMENT

For valuable consideration, I, **David M. Giuliano** of 86 Lynnwood Drive, Rochester, New York 14618, hereby assign to **Arctic Sand Technologies, Inc.**, a corporation of Massachusetts, having a place of business at 150 CambridgePark Drive, Suite 705, Cambridge, MA 02140, 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 me, entitled **DC-DC CONVERTER WITH MODULAR STAGES**, filed February 20, 2013, and assigned U.S. Serial Number 13/771,904, and I 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.

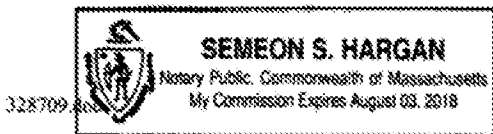
Date: 05/28/2013

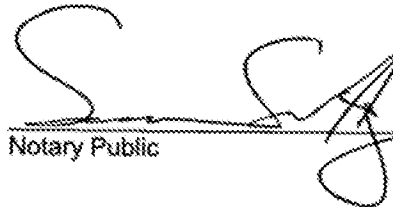
  
David M. Giuliano

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On May 28 2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **David M. 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.



  
Notary Public

**PATENT**