

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3897509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AICHEN LOW	03/22/2013
DAVID M. GIULIANO	05/28/2013
GREGORY SZCZESZYNSKI	03/22/2013
JEFF SUMMIT	03/22/2013
OSCAR BLYDE	03/22/2013
RECEIVING PARTY DATA	
Name:	ARCTIC SAND TECHNOLOGIES, INC.
Street 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:	14899887
CORRESPONDENCE DATA	
Fax Number:	(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>	
Email:	info@orpatent.com, smith@orpatent.com
Correspondent Name:	OCCHIUTI & ROHLICEK LLP
Address Line 1:	321 SUMMER STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	30096-011US1
NAME OF SUBMITTER:	GRACI SMITH
SIGNATURE:	/Graci Smith/
DATE SIGNED:	06/01/2016
Total Attachments: 4	
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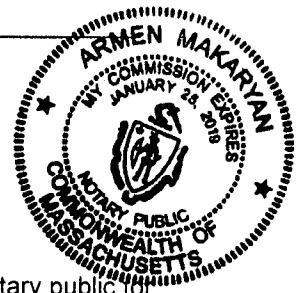
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ASSIGNMENT

For valuable consideration, we, **Aichen Low** of 73 Winter St., Arlington, MA 02474, **David M. Giuliano** of 12 Parkway Road, Brookline, MA 02445, **Gregory Szczeszynski** of 77 Pepperell Rd., Hollis, NH 03049, **Jeff Summit** of 8 Quaker Road, Jefferson, MA 01522, and **Oscar Blyde** of 20 Church Street, Melrose, MA 02176, 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 us, entitled **RECONFIGURABLE SWITCHED CAPACITOR POWER CONVERTER TECHNIQUES**, filed 3/15/2013, and assigned U.S. Serial Number 13/839,315, 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.

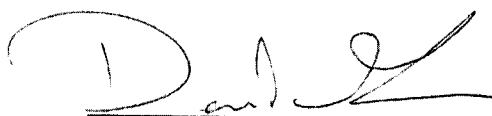
Date: 3/22/2013Aichen LowSTATE OF MA)
COUNTY OF NORFOLK.) SS.

On 3/22/2013, before me, the undersigned, a notary public for the State of MA, 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.

Notary Public

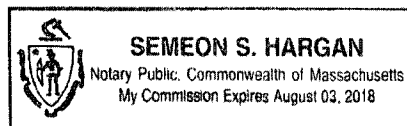
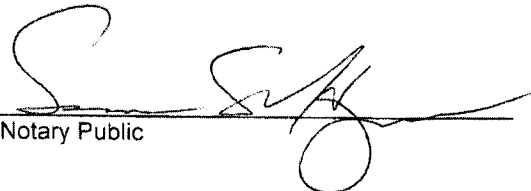

PATENT
REEL: 038763 FRAME: 0081

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.

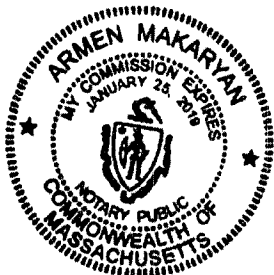
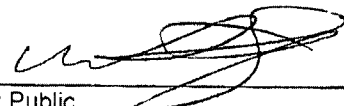
WITNESS my hand and official seal.




 Notary Public
Date: 3/22/2013

 Gregory Szczeszynski

 STATE OF MA)
 COUNTY OF NORFOLK) SS.

On 3/22/13, before me, the undersigned, a notary public for the State of MA, 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.




 Notary Public

Date: 3/22/13

 Jeff Summit

 STATE OF MA)
 COUNTY OF NORFOLK) SS.

On 3/22/2013, before me, the undersigned, a notary public for the State of MA, there personally appeared **Jeff Summit** 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

Date: _____

 Oscar Blyde

 STATE OF _____)
 COUNTY OF _____) SS.

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Oscar Blyde** 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

Date: _____

Jeff SummitSTATE OF _____)
COUNTY OF _____) SS.


On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Jeff Summit** 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 PublicDate: 3-22-13Oscar Blyde
Oscar BlydeSTATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On 03-22-2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Oscar Blyde** 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.

 **EMAN G. BADRY**
Notary Public, Commonwealth of Massachusetts
My Commission Expires July 28, 2017
[Signature]
Notary Public