502881256 07/07/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CALVIN W. ROTH	07/07/2014
HENRY THISSEN	07/07/2014

RECEIVING PARTY DATA

Name:	ARCTIC AIR SNOW REMOVAL SYSTEMS, LLC
Street Address:	2174 RITNER HIGHWAY
City:	SHIPPENSBURG
State/Country:	PENNSYLVANIA
Postal Code:	17257

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14324854	

CORRESPONDENCE DATA

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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.

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KERRI J. SMITH, PARALEGAL Correspondent Name:

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ATTORNEY DOCKET NUMBER:	33578-0001-01
NAME OF SUBMITTER:	KERRI J. SMITH
SIGNATURE:	/Kerri J. Smith/
DATE SIGNED:	07/07/2014

Total Attachments: 2

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> **PATENT REEL: 033253 FRAME: 0120** 502881256

JOINT ASSIGNMENT OF APPLICATION

Whereas, We, Calvin W. ROTH and Henry THISSEN, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a SNOW AND ICE REMOVAL SYSTEM

\boxtimes	for which an application for	a United States Patent will be sut	bsequently filed.
	We hereby authorize and re	quest an attorney having the pow	ver of attorney to
	prosecute the application from	om McNees Wallace & Nurick LLC	C of 100 Pine
	Street, P.O. Box 1166, Harr	isburg, PA 17108 to insert here ir	n parenthesis
	(Application number	, filed) the
	filing date and application no	umber of the application when kn	own.
	for which an application for	a United States Patent was filed	on
\A/haraaa A	DOTIO AID CNOW DENOVA	I EVETEME IIC whose strop	ot addrage is 3474

Whereas, ARCTIC AIR SNOW REMOVAL SYSTEMS, LLC, whose street address is 2174 Ritner Highway, Shippensburg, Pennsylvania 17257, United States of America, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we hereunto set our

hands having read and under	stood this Assign	iment.		
000000000000000000000000000000000000000	7-7-14	1/ not	9Bru	7-7-14
Assignor Calvin W. ROTH	Date -	Witness	000000000000000000000000000000000000000	Date
510 Doubling Gap Roa Newville, Pennsylvania United States of Americ	17241	Betty &	Rye	7/7/14
JAWQ	7-7-14	Witness 1 Task	Jones	7-7-14
Assignor Henry THISSEN 2174 Ritner Highway Shippensburg, Pennsyl United States of Americ		Witness Butty Witness		Date /

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