506073847 05/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DALE MCCANTS	05/11/2020
ANDREW HAYES	05/11/2020

RECEIVING PARTY DATA

Name:	ICE DRAGON COOLING, LLC
Street Address:	7402 FAIRFIELD ROAD
City:	COLUMBIA
State/Country:	SOUTH CAROLINA
Postal Code:	29470

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16872160

CORRESPONDENCE DATA

Fax Number:

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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Address Line 4: PITTSBURGH, PENNSYLVANIA 15227

ATTORNEY DOCKET NUMBER:	44128-RA2
NAME OF SUBMITTER:	JEFFREY C. WATSON
SIGNATURE:	/Jeffrey C. Watson/
DATE SIGNED:	05/22/2020

Total Attachments: 2

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PATENT 506073847 REEL: 052744 FRAME: 0559

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is

WHEREAS, Ice Dragon Cooling, LLC, a limited liability company organized and existing under the laws of the State of South Carolina, with a place of business at 7402 Fairfield Road, Columbia, South Carolina 29470, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application entitled PULSE PUMP FOR THE ENHANCEMENT OF THERMAL TRANSPORT IN HYDRONIC SMALL-SCALE HEAT TRANSFER SYSTEMS and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). 62/846,001, filed May 10, 2019 entitled "Net Zero Pulse Pump for the Enhancement of Thermal Transport in Hydronic Small-Scale Heat Transfer Systems".

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said Ice Dragon Cooling, LLC, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said Ice Dragon Cooling, LLC, as assignee of my entire right, title and interest.

I also hereby sell and assign to Ice Dragon Cooling, LLC, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said Ice Dragon Cooling, LLC, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said ice Dragon Cooling, LLC, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of any related application number and filing date hereinbelow, which is identified above.

Filed: May 11, 2020

Appln. No. 16/872,160

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year,

SIGNATURE OF INVENTOR	Dale McConto	DATE 5/11/20
PRINTED NAME OF INVENTOR	Dale McCants	
RESIDENCE (CITY AND STATE)	Ravenel, SC	
SIGNATURE OF INVENTOR	Alw 1 hay-	DATE 5/11/20
PRINTED NAME OF INVENTOR	Andrew Hayes	11/2

PATENT REEL: 052744 FRAME: 0560 RESIDENCE (CITY AND STATE)

Littleton, CO

PATENT REEL: 052744 FRAME: 0561