

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5130189

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEREK HJORTH	02/22/2017
JOHN GASKA	02/22/2017
RANDY VANBERG	02/28/2017
BOB PENG	02/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLOBAL HEAT TRANSFER ULC
<b>Street Address:</b>	4755 ELENIAK ROAD
<b>City:</b>	EDMONTON
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T6B-2N1
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16004268
Application Number:	16003964
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	2813726114
<b>Email:</b>	john@rdoip.com
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<b>ATTORNEY DOCKET NUMBER:</b>	245.025 245.026
<b>NAME OF SUBMITTER:</b>	JOHN M. DEBOER
<b>SIGNATURE:</b>	/John M. DeBoer/
<b>DATE SIGNED:</b>	09/07/2018
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

In exchange for valuable consideration provided by **Global Heat Transfer ULC**, the receipt and sufficiency of which being hereby acknowledged, we, **Derek HJORTH, John GASKA, Randy VANBERG, and Bob PENG**, being the co-inventors of an invention related to improvement in heat exchanger technology (sometimes hereinafter referred to as “ASSIGNOR”, or collectively referred to as “ASSIGNORS”), do hereby ASSIGN, SELL, TRANSFER, and CONVEY to **Global Heat Transfer ULC**, a Canadian unlimited liability corporation having a business address of 4755 Eleniak Road Edmonton, AB, Canada T6B-2N1 (sometimes hereinafter called “ASSIGNEE”), its successors and assigns, the entire right, title and interest throughout the world in and to

1. Said invention disclosed and described in United States of America provisional patent application Serial No. 62/320,606, filed April 10, 2016; and sometimes referred to as “*Heat Exchanger With Improved Sound And Airflow*”;
2. All applications and patents worldwide on said invention and/or claiming priority, directly or indirectly, in whole or in part, to the foregoing application, including but not limited to all United States non-provisional applications, Patent Cooperation Treaty applications, foreign (non-US) filed applications, national stage entry applications;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and


8. All international rights of priority associated with said invention, applications, patents, and like protection;

Each ASSIGNOR covenants that he/she, and any applicable heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

Each ASSIGNOR covenants, represents, and warrants that: he/she has disclosed the best mode known to him/her related to said invention, knows of no documents, disclosures, uses, or other prior art that would prevent patenting said invention, and has not transferred or assigned (and is not under an obligation to transfer or assign) the rights assigned, sold, and conveyed herein to ASSIGNEE to another person or entity.

Each ASSIGNOR further covenants, represents, and warrants that: he/she is an original and true inventor of said invention; the right, title, and interest herein conveyed is free and clear of any encumbrance; and he/she has the full right to convey the same as herein expressed.

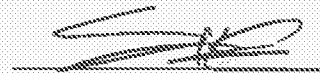
Executed at Houston (city), TX (state/province), US/Canada (circle), this  
27 day of Feb (month), 2017



Derek HJORTH

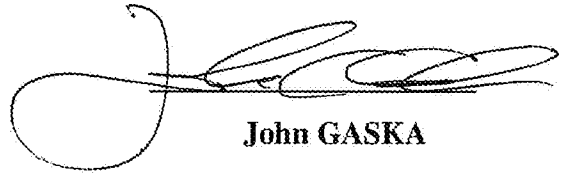
CERTIFICATE OF EXECUTION

I, Stephanie King, whose full post office address is  
14411a Smith Rd Humble, TX 77396 do hereby declare  
that I was personally present, and did see **Derek HJORTH**, who is personally known to me to  
be the person named in the above Assignment, duly sign and execute the same.



Signature of Witness

Executed at ANACOSTES (city), WA (state/province), US Canada (circle), this  
23 day of FEB (month), 2017



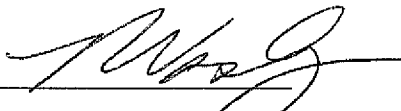
**John GASKA**

CERTIFICATE OF EXECUTION

I, \_\_\_\_\_, whose full post office address is  
\_\_\_\_\_ do hereby declare  
that I was personally present, and did see **John GASKA**, who is personally known to me to be  
the person named in the above Assignment, duly sign and execute the same.

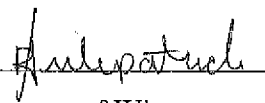
\_\_\_\_\_  
Signature of Witness

Executed at Edmonton (city), Alberta (state/province), US/Canada (circle), this  
28 day of Feb (month), 2017

  
\_\_\_\_\_  
Randy VANBERG

CERTIFICATE OF EXECUTION

I, Rebecca Kirkpatrick, whose full post office address is  
20-70 Cavan Rd, Sherwood Park, AB T8H2W9 do hereby declare  
that I was personally present, and did see **Randy VANBERG**, who is personally known to me  
to be the person named in the above Assignment, duly sign and execute the same.

  
\_\_\_\_\_  
Signature of Witness

Executed at Edmonton (city), Alberta (state/province), US/Canada (circle), this  
24<sup>th</sup> day of February (month), 2017



**Bob PENG**

CERTIFICATE OF EXECUTION

I, \_\_\_\_\_, whose full post office address is  
\_\_\_\_\_ do hereby declare  
that I was personally present, and did see **Bob PENG**, who is personally known to me to be  
the person named in the above Assignment, duly sign and execute the same.

\_\_\_\_\_  
Signature of Witness