PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN GASKA	02/23/2017
KEVIN VISSCHER	02/23/2017
RANDY VANBERG	02/28/2017
IQBAL LOTEY	02/28/2017

RECEIVING PARTY DATA

Name:	GLOBAL HEAT TRANSFER ULC
Street Address:	4755 ELENIAK ROAD
City:	EDMONTON
State/Country:	CANADA
Postal Code:	T6B-2N1

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16003964
Application Number:	16004268

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.

Phone: 2813726114
Email: john@rdoip.com
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ATTORNEY DOCKET NUMBER: 245.025 245.026

NAME OF SUBMITTER: JOHN M. DEBOER

SIGNATURE: /John M. DeBoer/

DATE SIGNED: 09/07/2018

Total Attachments: 6

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PATENT REEL: 046815 FRAME: 0349

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PATENT REEL: 046815 FRAME: 0350

ASSIGNMENT

In exchange for valuable consideration provided by Global Heat Transfer ULC, the receipt and sufficiency of which being hereby acknowledged, we, John GASKA, Randy VANBERG, Kevin VISSCHER, Iqbal LOTEY, 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. 62/320,611, filed April 10, 2016; and sometimes referred to as "Heat Exchanger With Improved Structural Integrity";
- 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

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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.

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Executed at ANA ORF (city), WA	(state/province), US/Qanada (circle), this
23 day of 13 (month), 20/7	

John GASKA

CERTIFICATE OF EXECUTION

I,	, whose full post office address is	
	do hereby	declare
that I was personally present, and did see $\boldsymbol{D}\boldsymbol{e}$	rek HJORTH, who is personally known	to me to
be the person named in the above Assignment	nt, duly sign and execute the same.	
	Signature of With	(88)

Executed at Edmostor (city), Account (state/province), US/Canada (circle), this day of FEO (month), 20 17

Kevin VISSCHER

CERTIFICATE OF EXECUTION

I, UADE TETTLETON, whose full post office address is

INSOTAMESSACY MANDA LN, HOUSTON, TX 77099 do hereby declare
that I was personally present, and did see **Kevin VISSCHER**, 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 Falvonton (city), Alberta (state/province), US/Canada (circle), this day of Feb (month), 2017

Randy VANBERG

CERTIFICATE OF EXECUTION

I, Rebecca Kirkpatrick, whose full post office address is

20-70 Cavan Rd, Shermood Park, AB, T&H, 2MQ 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 <u>FOMOUTON</u> (city), <u>AS</u> (state/province), US/Canada (circle), this <u>28</u> day of <u>02</u> (month), 20<u>17</u>

Tybel S Later Iqbal LOTEY

CERTIFICATE OF EXECUTION

I, Ranchy Vanherg, whose full post office address is

608 176 St SW Edwardon AB Tow-Iff do hereby declare that I was personally present, and did see Iqbal LOTEY, who is personally known to me to be the person named in the above Assignment, duly sign and execute the same.

Signature of Witness

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