#### 504342134 04/27/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEREK HJORTH	04/07/2017
JOHN GASKA	04/24/2017
RANDY VANBERG	04/07/2017
BOB PENG	04/24/2017
KEVIN VISSCHER	04/24/2017
IQBAL LOTEY	04/24/2017

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15477097
Application Number:	15477100

#### **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.

Email: john@rdoip.com

Correspondent Name: RAO DEBOER OSTERRIEDER

Address Line 1: 2550 GRAY FALLS DRIVE, SUITE 200

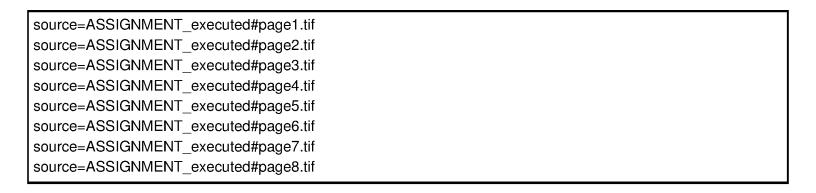
Address Line 4: HOUSTON, TEXAS 77077

ATTORNEY DOCKET NUMBER:	245.003
NAME OF SUBMITTER:	JOHN M. DEBOER
SIGNATURE:	/John M. DeBoer/
DATE SIGNED:	04/27/2017

**Total Attachments: 8** 

PATENT REEL: 042169 FRAME: 0322

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PATENT REEL: 042169 FRAME: 0323

### **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, Bob PENG, Kevin VISSCHER, and 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"), including as disclosed and described in United States of America provisional patent application Serial Nos. 62/320,606 and 62/320,611, each filed April 10, 2016, 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 non-provisional patent application Serial No. 15/477,097, filed April 2, 2017; and sometimes referred to as "Improved Heat Exchanger Unit";
- 2. Said invention disclosed and described in United States of America non-provisional patent application Serial No. 15/477,100, filed April 2, 2017; and sometimes referred to as "Improved Heat Exchanger Unit";
- 3. All applications and patents worldwide on said invention and/or claiming priority or benefit, directly or indirectly, in whole or in part, to the foregoing applications, including but not limited to all United States non-provisional applications, Patent Cooperation Treaty applications, foreign (non-US) filed applications, national stage entry applications;
- 4. 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;
- 5. 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;
- 6. 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;

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7. 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;

invention and for infinigement of said patents and fixe protection,

8. 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

9. 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 Houston (city), Texas (state/province), US/Canada (circle), this \_\_\_\_\_\_\_ day of April (month), 20\_17

Derek HJORTH

### **CERTIFICATE OF EXECUTION**

I, Randy Vanhar, whose full post office address is

2030 For Spring LN Exirg Texas 7737 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.

Executed at ANH CONTET (city), WASHINGTON (state/province), US/Canada (circle), this \_\_\_\_\_\_\_ day of APRIC (month), 2017

John GASKA

#### **CERTIFICATE OF EXECUTION**

I, MILLEGE CASUA, whose full post office address is

2704 SHAWON POINT RO. MANONTES WA 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.

Executed at Houston (city), Texas (state/province), US/Canada (circle), this Hay of April (month), 2013-

Randy VANBERG

## CERTIFICATE OF EXECUTION

I. Deck Hoth, whose full post office address is

7 \( \subset \) \( \sub

Executed atEdmonton_(city),Alberta_(state/province), US/	Canada (circle), this
274 day of April (month), 2017	
	Wheny
	Bob PENG

# CERTIFICATE OF EXECUTION

	I,	I, IOSM WIGY, whose full post office address is					is		
	4755	ELENIAK	RD	N ~ EDMONTON	<u> / A6</u>	T682N1	_ do	hereby	declare
that	I was per	rsonally pres	ent, ar	nd did see Bob	PEN	G, who is persona	lly kn	own to 1	ne to be
the p	erson na	med in the a	bove A	Assignment, du	ly sign	and execute the s	ame.		

Executed at	Edmanton	(city), ALBORTA	(state/province), US/Canada (circle), this
<u>24</u> da;	y of <u>APOL</u> (mo	onth), 20 <u>17</u>	

Kevin VISSCHER

# **CERTIFICATE OF EXECUTION**

I	- 17.084 - 17.084	e Coky	, whose full post office address is					
4753	CLENBR	<u> RD 1444 (Ongo (70)</u>	ALBKOTA	<u> </u>	2001	do	hereby	declare
that I wa	s personally	present, and did see I	Kevin VIS	SCHER,	who is per	sona	lly know	n to me
to be the	person name	ed in the above Assig	mment, dul	y sign an	d execute t	he sa	ame.	

Executed at FDMONTON (city), AB (state/province), US/Canada (circle), this day of MRIL (month), 2017

Iqbal LOTEY

### **CERTIFICATE OF EXECUTION**

I, KENN VISSCUER, whose full post office address is

4755 ELENIAL ROAD EDMONTON AB CHNADA 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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**RECORDED: 04/27/2017** 

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**REEL: 042169 FRAME: 0331**