502381238 06/12/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel R. Pawlick	05/28/2013

RECEIVING PARTY DATA

Name:	Copper Core Limited
Street Address:	275 Carrier Drive
City:	Toronto
State/Country:	CANADA
Postal Code:	M9W 5Y8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13795459

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4169615000

Email: riches@patents-toronto.com

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Address Line 1: SUITE 1800

Address Line 2: 2 BLOOR STREET EAST
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ATTORNEY DOCKET NUMBER:	P17313
NAME OF SUBMITTER:	Brant Latham
Signature:	/Brant Latham/
Date:	06/12/2013

Total Attachments: 2

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PATENT REEL: 030595 FRAME: 0021 OF \$40.00 13/95459

Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: Copper Core Limited			
Daniel R. Pawlick	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance/Execution Date(s):	Street Address: 275 Carrier Drive			
Execution Date(s) May 28, 2013				
Assignment Merger	City: Toronto			
Security Agreement Change of Name				
Joint Research Agreement	State: Ontario			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Canada Zip: M9W 5Y8			
Other	Additional name(s) & address(es) attached? Yes No			
	document serves as an Oath/Declaration (37 CFR 1.63).			
A. Patent Application No.(s)	B. Patent No.(s)			
13/795,459				
Additional numbers att	 ached?			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: Riches, McKenzie & Herbert LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Suite 1800				
	Authorized to be charged to deposit account			
Street Address: 2 Bloor Street East	Enclosed			
	None required (government interest not affecting title)			
City: Toronto	8. Payment Information			
State: Ontario Zip: M4W 3J5				
Phone Number: 416-961-5000	Deposit Account Number			
Docket Number: P18013				
Email Address: riches@patents-toronto.com	Authorized User Name			
9. Signature:	2013-06-12			
Signature	Date			
R. Brant Latham - Reg. No. 30,013 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover sheet	t) should be faxed to (571) 273-0140, or mailed to:			
Mail Stop Assignment Recordation Services, Director of	I LIE GGF 1G, F.O.DOX 1430, Alexandria, V.A. 22010-1400			

PATENT REEL: 030595 FRAME: 0022

PATENT ASSIGNMENT

In consideration of Five Dollars (\$5.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Daniel R. Pawlick**, whose full post office address is 6 Hardwood Gate, Toronto, Ontario, M9W 4G1, Canada,

Hereby sell, assign and transfer to **Copper Core Limited**, a corporation of the Province of Ontario, Canada, having a place of business at 275 Carrier Drive, Toronto, Ontario, M9W 5Y8, Canada, its successors, assigns and legal representatives, the entire right, title and interest for the United States, Canada and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patents, Serial No. 13/795,459 filed March 12, 2013 and entitled "V-Shaped Heat Exchanger Apparatus" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States, Canada and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States, Canada and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, licence or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

EXECUTED at Toronto, Ontario, Canada, this 28 th day of May, 2013.

Daniel R. Pawlick

DECLARATION OF WITNESS

IX Zia Zapasek, hereby declare that I was personally present and did see Daniel R. Pawlick duly sign and execute the foregoing assignment.

Zia zeek
(Signature of Witness)

Name: Zia Zapasek
Address: 175 Carrier Acive

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