504050572 10/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ersion v1.1 EPAS ID: PAT4097235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE I NELSON	10/11/2016
CHAD MEYERS	10/11/2016
JAMES PHELAN	10/11/2016

RECEIVING PARTY DATA

Name:	COLMAC COIL MANUFACTURING, INC.
Street Address:	PO BOX 571
City:	COLVILLE
State/Country:	WASHINGTON
Postal Code:	99114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15293500

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: 509-747-2052

Email:ggg@randalldanskin.comCorrespondent Name:GEORGE G. GRIGELAddress Line 1:601 W RIVERSIDE

Address Line 2: SUITE 1500

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	37802.031
NAME OF SUBMITTER:	GEORGE G. GRIGEL
SIGNATURE:	/George G. Grigel/
DATE SIGNED:	10/14/2016

Total Attachments: 6

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PATENT 504050572 REEL: 040014 FRAME: 0702

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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: Colmac Coil Manufacturing, Inc.			
Bruce Nelson; Chad Meyers; James Phelan	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance/Execution Date(s):	Street Address: P.O. Box 57			
Execution Date(s) 11 October 2016				
Assignment Merger	City: Colville			
Security Agreement				
Joint Research Agreement	State: Washington			
Government Interest Assignment	Country: US Zip: 99114			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)			
A. Patent Application No.(3)	B. Faterit No.(3)			
15/293,500				
Additional numbers att	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Name: George G. Grigel	involved: 1			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address: Suite 1500				
	Authorized to be charged to deposit account			
Street Address: 601 West Riverside Avenue	Enclosed			
	None required (government interest not affecting title)			
City: Spokane	8. Payment Information			
State: Washington Zip: 99201				
Phone Number: 509.747.2052				
Docket Number: 37802.0031	Deposit Account Number			
Email Address:	Authorized User Name			
9. Signature: /George G. Grigel/	14 October 2016			
Signature	Date			
George G. Grigel	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing Documents to be recorded (including cover shee	sheet, attachments, and documents.			
· · · · · · · · · · · · · · · · · · ·	f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

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Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed as an Oath/Declaration (37 CFR 1.63).

Item 5. Name and Address of Party to whom correspondence concerning the document should be

mailed. Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

<u>ASSIGNMENT</u>

PARTIES TO THE ASSIGNMENT:

INVENTOR:

Bruce Ian Nelson Chad W. Meyers

James A. Phelan

ASSIGNEE:

Colmac Coil Manufacturing, Inc.
Corporation of the State of Washington

P.O. Box 571

Colville, WA 99114

BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United

States patent application titled "Heat Exchanger."

COLMAC COIL MANUFACTURING, INC. (hereinafter referred to as

"ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and

with respect to any Letters Patent that may be granted with respect to the inventions in

both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt of which is

hereby acknowledged, INVENTORS have sold, assigned and transferred to ASSIGNEE

the full and exclusive right to said inventions in the United States, and in all foreign

countries.

INVENTORS do hereby sell, assign and transfer to ASSIGNEE the entire right,

title and interest in the above-identified inventions and application and to any reissues,

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renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

As one of the below-identified INVENTORS, I hereby declare that the above-identified patent application was made or authorized to be made by me; I believe that I am the original inventor, or an original joint inventor of a claimed invention in the patent application; and I further acknowledge that any willful false statements made in this Declaration is punishable under 18 USC 1001 by fine, or imprisonment of not more than five (5) years, or both.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein, and will similarly execute any application papers required for the filing of any divisional, continuation, renewal, or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby. If the INVENTOR is unwilling or unable to execute documents necessary to obtain and enforce proper protection of the inventions which are being assigned, the INVENTOR hereby appoints the ASSIGNEE as his Attorney-in-Fact to execute any such documents on his behalf.

INVENTORS further assigns to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the

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inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS further agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at _	COWILLE	. <u>WA</u> .on <u> </u>	OUT	20_16		
		Bruce Ian Nelson				
Signed at _	Coloille	, WA on				
		Chad V	V. Meyers	2		
Signed at _	PAXTON		11 OLT	, 20 <u>/6</u> .		
		James	A. Phelan			

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RECORDED: 10/14/2016

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