503693672 02/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT3740310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACK BARFUSS	05/07/2014
GRZEGORZ KAWA	05/12/2014
SYED RAFAT IQBAL	05/07/2014
BRUNO ORLANDO	05/07/2014
VINCENT LIBBRECHT	05/08/2014

RECEIVING PARTY DATA

Name:	GENTHERM CANADA LTD.
Street Address:	3445 WHEELTON DRIVE
City:	WINDSOR, ONTARIO
State/Country:	CANADA
Postal Code:	N8W5A6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15010442

CORRESPONDENCE DATA

Fax Number: (248)292-2910

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: 2482922920

Email: serla@patentco.com

Correspondent Name: DANIEL P. ALEKSYNAS

Address Line 1: 29 W. LAWRENCE STREET, STE. 210

Address Line 4: PONTIAC, MICHIGAN 48342

ATTORNEY DOCKET NUMBER:	1139.128C1
NAME OF SUBMITTER:	DANIEL P. ALEKSYNAS
SIGNATURE:	/DANIEL P. ALEKSYNAS/
DATE SIGNED:	02/16/2016

Total Attachments: 5

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PATENT REEL: 037740 FRAME: 0783

503693672



PATENT REEL: 037740 FRAME: 0784

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This decisration is for an original application. INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original invertor, or an original joint inventor of the subject matter that is claimed, and for which a paters is sought on the Invention entitled. CONDUCTIVE HEATER HAVING SENSING CAPABILITIES SPÉCIFICATION IDENTIFICATION: 81 The attached application; or ci The United States Application Number or PCT International application was made or suthorized to be made by me. I hereby state that I have reviewed and understand the contents of the shove-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.58, DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that wilflut false statements and the like so made are punishable by line or imprisonment, or both, under Section 1001 of Title 16 of the United States Code, and that such withit false statements may jeopardize the validity of the application or any patent issued thereon. ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00). the receipt of which is hereby acknowledged, and for other good and valuable consideration, hereby sell, assign and transfer to ASSIGNEE: Jack Sartuss Gentherm Canada Ltd. 1080 Lakaviaw Avanua 3445 Wheelton Drive Windsor, ON NSP 1KS Windsor, ON NEWSAS Nationality: CA State or Country of Formation: CA and the successors, assigns and legal representatives of the ASSIGNEE the entire right, this and interest for the United States and any foreign countries, including all rights to daim priority, in and to any and all improvements which are disclosed in the above-referenced application 11.3.1.3.3. filed on 5.13.14 (and do hereby authorize Assignee or its designee to insent here the application number and filing date) including the right to claim priority in the United States or in any foreign countries, in U.S. Provisional Serial Number 61/823,842, filed on May 15, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-to-part, division, renewal, or substitute thereof, and as to lettere patent any release or re-examination thereof, including any and all rights to sue for past damages. ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNORS further coversant that ASSIGNEE will, upon its request, be provided promptly with all partinent facts and documents relating to said invention and said Latters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers. instruments or affidevits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof. a'tomavni Residence: Windsor, Ontario Signature Post Office Address: 1080 Lakeview Avenue Carte: Windsor, ON N8P 1K9 Citizenshio: CA Subscribing witness affidavit of execution of an assignment DAVID SIMONE Whose full post office address is: 775 Green Valley Or.
Sirest, City, Postal Code, Codnity who is personally known or identified WIUDSOL On this 744 day of

2014

Subscribing Wilness

3

PATENT

REEL: 037740 FRAME: 0785

As a below named inventor, I hereby declars that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an onginal inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled CONDUCTIVE HEATER HAVING SENSING CAPABILITIES

SPECIFICATION IDENTIFICATION: El The attached application, or o The United States Application Number or PCT International

Application Number filed on 20 Seriel Number / ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby size that the filing of the above-referenced application was made or subtorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified apecification, including the claims if acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.58.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and ballet are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such without talse statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASS/GNEE to ASS/GNORS of the sum of One Dollar (\$1,00). the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Grzegorz Kawa 22-1990 Columbia Crt Windsor, ON N9E 181 Nationality: CA

inventor's

hereby sell, assign and transfer to

Kama

21009XK

ASSIGNEE: Gentherm Canada Ltd. 3445 Wheelton Drive Windsor, ON NEWSAS State or Country of Formation: CA

Mindan Catalia

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, bite and interest for the United States and any foreign countries, including all dights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application III 15,077 (see on 5.13.20) (and do hereby authorize Assignee or its designee to insert here the application number and filing date)

including the right to claim priority in the United States or in any foreign countries, in U.S. Provisional Sensi Number 61/823,642, filed on May 15, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application of any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to latters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNORS hereby covenant that no essignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all perlinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, ittigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers. instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Latters Palent which may be necessary or desirable to carry out the purposes thereof.

engraphismS

Signature	~		A S. C. CORROLLES . JOS J. S. SERELL S. D.
Date:	12,2014	Post Office Address:	22-1990 Columbia Crt Windsor, ON NSE 181
Citizenship: CA			
	Subscribing witness affida	VIT of execution of an assig	HMENT
ı. Jaanna	<u>Kalinaiski</u>		
	a address is <u>157 AMV (ROFT)</u> Street, City, Postal Co	<u>r Tecurisey opy N9k</u> 1E3 _{ode,} Country	3
Make cath and say to to me to be the inver Signed at: <u>(7</u>	that I was personally present and did see ntor named in the attached assignment, c <u>NIHERM</u>	Gn2002 KONO who is the same for the	s personally known or identified a purposes therein stated
On this	day of	14	
		aux Kolinaxi	

Subscribing Witness

PATENT REEL: 037740 FRAME: 0786

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name it believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: CONDUCTIVE HEATER HAVING SENSING CAPABILITIES SPÉCIFICATION IDENTIFICATION: 20 The atlached application; or o The United States Application Number or PCT International Application Number filed on 20_ Seriel Number ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patematritity as defined in 37. Code of Federal Regulations, § 1.56 DECLARATION I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful la se statements and the tike so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 16 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. ASSIGNMENT OF BIVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Coltar (\$1,00). the receipt of which is hereby acknowledged, and for other good and valuable consideration, assignor: hereby sell, assign and transfer to ASSIGNEE: Syed Refet lobal Gemherm Cenade Ltd. \$45 International Avanue 3445 Wheelton Drive Leseile, on M9J 045 Windsor, ON NEWSAS Nationality: CA State or Country of Formation: CA and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority. In and to any and all improvements which are disclosed in the above-referenced application 1413/15.444 [sed on 5-13-3014] (and do hereby authorize Assignee or its designee to insert here the application number and filing date) including the right to claim priority in the United States or in any foreign countries, in U.S. Provisional Serial Number 61/823,642. filed on May 15, 2013 and, in and to, all Letters Palent to be obtained for said invention by the above-referenced application or any consinuation, continuation-in-part, division, renewal, or subatitute thereof, and as to letters patent any reissue of re-exemination thereof, including any and all rights to sue for past damages. ASSIGNORS hereby covenant that no essignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment ASSIGNORS further covernant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Latters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers. instruments or afficievits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Latters Patent which,may be necessary or desirable to carry out the purposes thereof inventor's Residence: LaSalle, Ontario Signatura Post Office Address: 645 International Avenue Date: LaSalle, ON N9J 0A5 Citizenship; CA Subscribing witness appidavit of execution of an assignment MEMONUS DR. Delle River ON 1090 HOHARCH Whose full post office address is __ Street, City. Postal Code, Country Make oath and say that I was personally present and did see <u>50/166</u> who is personally known or identified to me to be the inventor named in the siteched assignment, duly sign and execute the same for the purposes therein stated.

Signed at: (A77) C.C., C.P., 172. C. day of On this

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application

INVENTORISHIP IDENTIFICATION: My residence, post office address and citizenship are as stored below, must to my name i believe that it am an original incomotor or an original incomotor or an original incomotor or an original incomotor or an original incomotor of the subject relater than to element, and for which a patient is sought on the invention entitled CONCIUCTIVE HEATER HAVING SENSING CAPABILITIES SPECIFICATION IDENTIFICATION II The attended explication or or in the United States Application Number of PCT International Application Number filed on 20 period Number of CANDON: International Application was made or authorized to be made by ms. I hearby state that the filing of the above-referenced application was made or authorized to be made by ms. I hearby state that the filing of the above-referenced application was made or authorized to be made by ms. I hearby state that the filing of the above-referenced application was made or authorized to be made by ms. I hearby state that the filing of the above-referenced and continuous and the authorized to be first an original process of the cuttor of the cuttor of the cuttor of the state of the cuttor of the cu	The second secon	,,,•		
ASSEQUENCE: Bereby self, assign and transfer to ASSIGNEE: Gentherm Canada Ltd. 3488 Wheethor Drive Wilndsor, ON NEW 648 Nationality CA and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-retreanced application 1 1/2 1/3 FPT filled on 1/2 1/4 filled on the province of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-retreanced application 1 1/2 1/3 FPT filled on 1/2 1/4 filled States or in any foreign countries, in U.S. Previsional Serial Number 61/873,842, filled on May 1/5 2013 and, in and to, all Letters Patent to be obtained for said Invention by the above-referenced application or any confirmation, continuation,-in-part, division, renewal, or substitute thereof, and as to letters patent any relisate or re-examination are recumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNORS further coverant or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNORS further coverant patent and some and accessible to ASSIGNORS and will testify as to the same in any interference, Rigation or any excession; related thereto and will promptly executes and deliver to ASIGNORE and will tend focuments are application, said invention and said Letters Patent which pays be necessaryfor desirable to cerry out the purposes thereof. Superceeding related thereto and will promptly executes and cellower to ASIGNORE and will tend to the same in any interference, Rigation or any continuation. Gentlements or affidiavities required to apply for, obtain, maintain, issue and enforce said United States application, and invention and singular and the same for the purpose thereof. Su	believe that I am an original Inventor, or an original joint Inventor of the sought on the invention entitled: CONDUCTIVE HEATER HAVING SPECIFICATION IDENTIFICATION ID The stached application, or a capication Number filed on 29 Serial Number ACKNOWLEDGMENT OF REVIEW OF PAPERS AND OUTY OF CA application was made or authorized to be made by me. I hereby size above-identified specification, including the claims. I acknowledge the as defined in 37, Code of Federal Regulations, § 1.56, DECLARATION: I hereby declare that all statements made herein of a information and besef are believed to be true; and further that these statements and the like so made are purchashable by sine or imprison.	subject matter that is clair SENSING CAPABILIT!; The United States Applic or MDOR: I hereby state that is that I have reviewed a duty to disclose information my own knowledge are true statements were made we ment, or both, under Sections.	ned, and for which a patent is ES atton Number or PCT International the filing of the above-referenced and understand the contents of the n, which is material to patentability as and that all statements made on the knowledge that wilkut false ion 1001 of Title 18 of the Lanted	
Situation Oriented ### State of Country of Formation, CA ### State or Country or Formation, CA	ASSKIMMENT OF INVENTION: In consideration of the payment by A the receipt of which is hereby acknowledged, and for other good and vi	SSIGNEE to ASSIGNORS slusble consideration,	of the sum of One Dollar (\$1.00),	
any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-fereign application number and hing date) filed on \$1.0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	Bruno Oriendo 2959 St. Cleir Windsor, ON N9E 4A1	Gentherm Canada L 1445 Wheelton Driv Windsor, ON NSW5/	\$ 4,8	
SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT SYED IOBAL Whose full post office address is 645 Internation Av., LeSelle, ON, N9JQAS Street, City Postsi Code, Country Wake cath and say that I was personally present and did see Bruno Orlando who is personally known or identified or me to be the inventor named in the attached assignment, duty sign and execute the same for the purposes therein stated. On this 07 day of M6J, 2014	any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application [4]35.99 filled on 5.39 (and do hereby authorize Assignee or its designee to insert here the application number and living date) including the right to claim priority in the United States or in any foreign countries, in U.S. Provisional Serial Number 61/823,642, filed on May 15, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reisaue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNORS hereby covenant that no assignment, sake, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Petent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, fligation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which pay be necessarifor desirable to carry out the purposes thereof.			
SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT SYED IOBAL Whose full post office address is 645 Internation to the Selle, ON, N9JQAS Street, City, Postal Code, Country Wake cath and say that I was personally present and did see Brune OALA a who is personally known or identified one to be the inventor named in the attached assignment, duty sign and execute the same for the purposes therein stated. Signed at 107 Chris. 1	Date: May 2/20//	Post Office Address:		
Mose full post office address is 645 Internation Av. LeS-Uc, ON, N9JQAS Street, City Posted Code, Country Make cath and say that I was personally present and did see 8/400 ON-As who is personally known or identified one to be the inventor named in the attached assignment, duty sign and execute the same for the purposes therein stated. On this 07 day of M69, 2014				
wake cath and say that I was personally present and did see Brune Olden Jo who is personally known or identified on the the inventor named in the stacked assignment, duty sign and execute the same for the purposes therein stated. Signed at: On this 07 day of MSY 2014	, or a			
o me to be the inventor named in the attached assignment duty sign and execute the same for the purposes therein stated. Signed at: On this	Nhose full post office address is 645 Internation Av., LaSelle, ON, N9J \$45 Street, City, Postal Code, Country			
	Asks cath and say that I was personally present and did see <u>B/U+</u> o me to be the inventor named in the attached assignment, duly sign ar Signed at: <u>Jo/ELV/IIZ, D</u>	n o Oùla-Jo who i id execute the same for th	s personally known or identified e purposes literein stated	
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PATENT

REEL: 037740 FRAME: 0788

RECORDED: 02/16/2016

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby decises that:

TYPE OF DECLARATION: This declaration is for an original application. INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject malter that is claimed, and for which a palam is sought on the evention entitled CONDUCTIVE HEATER HAVING SENSING CAPABILITIES SPECIFICATION IDENTIFICATION: 88 The attached application; or n The United States Application Number or PCT International Application Number filed on 20 Sensi Number / ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.58. DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statemants made on information and ballet are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fixe or imprisonment, or both, under Section 1001 of Tille 18 of the United States Code, and that such willful false statements may jacoantize the validity of the application or any patent issued thereon. ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the aum of One Dollar (\$1 00). the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR: hereby sell, assign and transfer to ASSIGNEE: Vincent Libbrecht Gentherm Canada Ltd. 2925 forest glade drive 3445 Wheelton Orive Windsor, ON nerte Windsor, ON NEWSAS Nationality CA State or Country of Formation CA and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application <u>ELACS FIG.</u> liked on <u>SIX-204</u> (and do hereby authorize Assignee or its designee to insert here the application number and filing date) including the right to claim priority in the United States or in any foreign countries, in U.S. Provisional Serial Number 81/923,642. filed on May 15, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof including any and all rights to sue for past damages. ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this sasignment ASSIGNORS turber coverient that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, intigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers. instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof Vincem Libbrechi frammins's Residence: Windsor, Ontario Signature Post Office Address: 2925 forest glade drive 8/11/14 Date: Windsor, ON nort4 Citizenship: CA subscribing witness affidavit of execution of an assignment Daniel Gagniw 3526 Duneyill Aux, Window, OU, CAM Whose full post office address is: ____ Street, City, Postal Code, Country Make oath and say that I was personally present and did see \(\frac{1}{2000} \frac{1}{100} \frac{1}{ to me to be the inventor named in the attached assignment, duty sign and execute the same for the purposes therein stated. Signed at: \(\sum_{\infty} \) in the content of the purposes therein stated. On this & day of Many

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PATENT

REEL: 037740 FRAME: 0789