504553278 09/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4599987

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT	
		Name	Execution Date
LAMBERTUS BERNARDUS GERARD		DUS LOOMAN	08/23/2017
RECEIVING PARTY DA	TA		
Name:			
Street Address:	INDUSTRI	INDUSTRIEWEG 8	
City:	WINTERS	WINTERSWIJK	
State/Country:	NETHERLA	NDS	
Postal Code:	7102 DZ		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Application Number:	155	19176	
CORRESPONDENCE	ΑΙΑ		
using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent to the provided; if usp NLC ANN NEV THE	IA VAN BUERENPLEIN 21A V BABYLON CITY OFFICES HAGUE, NETHERLANDS 2595 DA	t via US Mail.
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent to the provided; if usp NLC ANN NEV THE	t hat is unsuccessful, it will be sen o@nlo.eu IA VAN BUERENPLEIN 21A V BABYLON CITY OFFICES	t via US Mail.
Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	be sent to the provided; if usp NLC ANN NEV THE	hat is unsuccessful, it will be sen o@nlo.eu A VAN BUERENPLEIN 21A V BABYLON CITY OFFICES HAGUE, NETHERLANDS 2595 DA P6052539PCT/US	t via US Mail.
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2:	be sent to the provided; if usp NLC ANN NEV THE	hat is unsuccessful, it will be sen o@nlo.eu A VAN BUERENPLEIN 21A V BABYLON CITY OFFICES HAGUE, NETHERLANDS 2595 DA P6052539PCT/US CATHERINE A. SHULTZ	t via US Mail.

ASSIGNMENT BETWEEN:

LOOMAN, Lambertus Bernardus Gerardus

("the Assignor(s)")

and:

Winterwarm B.V. Industrieweg 8 7102 DZ Winterswijk The Netherlands

("the Assignee(s)")

WHEREAS:-

(A) The Assignor(s) is/are the inventor(s) of the Invention(s) known as "Heat exchanger element and method for manufacturing such a heat exchanger element" for which patent protection has been applied for in the form of the patent application(s) listed in the schedule below.

(B) The Assignor(s) has/have agreed to assign to the Assignee(s), its successors and assigns, all right, title and interest in the Invention(s) and in any and all applications filed thereon, throughout the world and in particular in the United States of America (as defined in 35 U.S.C. § 100) and any territories indicated in the schedule below, including the right to apply for the grant of patents together with the right to apply for the grant of any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) arising from the Invention(s) and improvements and modifications thereof, the right to claim convention priority, the right to be granted patents along with extensions and renewals thereof and the right to enforce any patent(s) granted for the Invention(s) to the full end of the term(s) for which such patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by the Assigner(s) had this assignment and sale not been made.

(C) The Assignor has further agreed to assign any copyright, design right, know how, or other intellectual properties associated with the Invention(s) to the Assignee(s).

NOW THEREFORE, in consideration of the good and valuable sum of EURO 1.00 and other good and valuable consideration paid by the Assignee(s) to the Assignor(s), the receipt of which is hereby acknowledged, the Assignor(s) hereby assigns/assign to the Assignee(s) all of the rights set out under (B) and (C) above.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers and the provision of any evidence, required by the Assignee(s) or its/their agent(s) to further the grant of any patent application(s) associated with the Invention(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, re-examination or corresponding application(s) filed therefrom, and the subsequent maintenance and enforcement of any patent(s) granted on such application(s), to execute separate assignment(s) in connection with such application(s) as the Assignee(s) may deem necessary or expedient, and to communicate to Assignee(s), its successors and assigns, or their representative or agents, all facts and information known or available to Assignor(s) respecting the Invention, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee(s).

PATENT REEL: 043620 FRAME: 0249

- 1 -Initials Assignor(s)

Initial Assignees(s)

The Assignor(s) agrees/agree to execute all papers necessary in connection with any interference proceedings that may be declared in the United States of America concerning any patent application(s), patent(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or re-examination application associated therewith, and to cooperate with the Assignec(s) in every way possible in obtaining evidence and going forward with such interference.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers, required by the Assignee(s) or its/their agent(s) in order to record this assignment document in any national/regional/international intellectual property register throughout the world.

The Assignor(s) hereby represents/represent that he/she/they has/have the full right to convey the entire right, title and interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

It is hereby agreed that the terms of this assignment shall be interpreted under the laws of **The Netherlands** and disputes arising under this agreement shall be adjudicated before the courts in **The Hague**

The undersigned hereby grants to the patent attorneys and lawyers of Nederlandsch Octrooibureau power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document.

SCHEDULE

Country	Application No.	Filing Date
РСТ	PCT/NL2015/050086	09 February 2015
United States of America	15/549,176	07 August 2017

Initials Assignor(s)	A

Initial Assignees(s)	
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PATENT REEL: 043620 FRAME: 0250

IN WITNESS WHEREOF, executed by the undersigned on the date(s), opposite their name(s).

Date: 23. 8. 2017 SIGNATURE OF INVENTOR/ASSIGNOR (dd.mm.yyyy)

LOOMAN, Lambertus Bernardus Gerardus

Signature of Witnes

STATEMENT OF FIRST WITNESS: Signed at (1) in ters cuipt (city) the Mether lands(country) on 23 (day) <u>ceagast</u> (month) <u>2017</u> (year) I, <u>Fiselier</u>, <u>Hichel Wilhelmas</u> <u>Geraudas</u> whose full residence address is <u>larrilasstrater 11</u>, <u>Lichtenvargede</u>, <u>the Metheo lands</u> was personally present and did see the person named above, <u>L.B.G. Looman</u>, execute the above assignment on <u>23</u> (day) <u>CS</u> (month) <u>2017</u> (year), and such assignor is personally known to me to be the person described in this assignment.

STATEMENT OF SECOND WITNESS: Signed at <u>distributions</u> (city) <u>He</u> <u>MH-4444</u> (country) on <u>22</u> (day) <u>august</u> (month) <u>2 or 2</u> (year) 1, <u>busi</u> <u>Gais c. 4u</u> whose full residence address is <u>asthroughter for the fulliande</u> was personally present and did see the person named above, <u>(1) C. (adman</u>) execute the above assignment on <u>22</u> (day) <u>ast</u> (month) <u>Let 1</u> (year), and such assignor is personally known to me to be the person described in this assignment.

Signature of Witness

- 3 -

PATENT REEL: 043620 FRAME: 0251

SIGNATURE OF ASSIGNEE:	
Winterwarm B.V.	

STATEMENT OF FIRST WITNESS:
Signed at Diviters Wills (city) the Nether buck (country)
on 23 (day) $\frac{\alpha \alpha y \alpha s }{(month) 2\alpha 17}$ (year)
1, Fiselier, Michael, Willielmus Generalus whose full residence address is
Lavitesstrand 11, Lichten vande the Metherlands was
personally present and did see the person named above, $L \cdot 13 \cdot G \cdot Looman$,
execute the above assignment on 23 (day) $above above above above assignment on 23 (day) above a$
such assignor is personally known to me to be the person described in this assignment.
Signature of Witness
STATEMENT OF SECOND WITNESS:
Signed at W, NTERSWYL (city) THE NETHERLANDS(country)
on <u>23</u> (day) <u>AUGUST</u> (month) <u>20日</u> (year)
I, LARS BUIL whose full residence address is
BLERKINGHOFWEGG, WINTERSWYG-WOOLD, THE NETHERLANDS was
personally present and did see the person named above, L.B.G. LODMAN,
execute the above assignment on $\frac{23}{23}$ (day) $\frac{AU60ST}{201}$ (month) 2017 (year), and
such assignor is personally known to me to be the person described in this assignment.
Signature of Wilness

RECORDED: 09/19/2017