506755484 07/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6802301 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BJÖRN KINTSCHER	01/07/2021
KARL HOEN	06/12/2021
MARKUS PIEPER	07/01/2021

RECEIVING PARTY DATA

Name:	SMS GROUP GMBH
Street Address:	EDUARD-SCHLOEMANN-STR. 4
City:	40237 DÜSSELDORF
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17264550

CORRESPONDENCE DATA

Fax Number: (212)661-8002

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: 212-661-8000 Email: info@Imiplaw.com

Correspondent Name: LUCAS & MERCANTI, LLP

Address Line 1: 30 BROAD STREET

Address Line 2: 21ST FLOOR

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	HM-1011
NAME OF SUBMITTER:	KLAUS P. STOFFEL
SIGNATURE:	/KLAUS P. STOFFEL/
DATE SIGNED:	07/08/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 056790 FRAME: 0846 506755484

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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ROLLER FOR A ROLLER HEARTH FURNACE

of invesion, I terriby decises that

disected to:

přícadov, or

😂 United States application or PCT international application number <u>PCT/FP281988HF992</u> filed on <u>IULX 15, 2019</u>.

The above-identified application was usade as authorized to be made by me.

I betieve star I am the oxiginal inventor or an original joint levenux of a claimed invention in the application.

I hasoby acknowiedge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of rea more than five (5) years, or both.

WHEREAS. I the betweendendified inventor, but invented certain new and useful improvements in the invention identified above and described in the stance identified pascat application(s) mador patents) (harebooker "invention");

WHEREAS, SNS (ISOUP CAMES (hereinalter "Assignee") laving place of posiciess on <u>Edusor-Schösenaum-Sch</u>. A. 49237 Disselderf. Georges, is desirous of acquiring the eatire right, tisks and inscress in and to said invention and in and to any Letters Prices that may be grained therefore in the United States or its territorial passessions and in any and all foreign countries;

NOW, THEREFORE, good and valuable consideration baving been poid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged;

I hereby assign, self and transfer my above-identified rights, title and imeress in said invention, and application(s) as identified above, including day divisions, consistent one consistent in part thereof, and in and to any and all Lesters Patent of the United States, and consider foreign thereat, which may be granted for said laveration, and in and to cay sad all reissacs and reseasinfondious thereof, which anny he granted or love granted for sold invention, and unand to may and all priceity rights. Convenient rights, and other benefits accruing or to accrue to us with respect to the filling of applications for patents or securing of postals in the United States and committee foreign thereto, us to said Assignee;

And I bareby authorize and request the Commissioner of Patents and Tradespasses to issue say United States Lesters Patent which may issue for soid invention to said Assigner, as assigner of the whole right, little and interest thereby,

And I further agree to sign and excesse all necessary and lawful future documents, including applications for fixeign passins, the course of comparations and communications in land of said application for forces under the communications as the communications of the communications are said application for forces under the communications are communications. ecissons of any Luners Pozens which may be granted for my aforesaid invention, as the Assignment its successors and designees may from time so time require and prepare at its own expense.

The undersigned haveby grows the firm of LUCAS & MERCANTI, LLP, toescal at 30 Brand Simos, New York, New York, 1000s, the power to meen on this preignment any ferther elemination which may be necessary or desirable in coder to comply wish the rules of the United States Petent Office for records its of this document.

LEGAL NAME OF INVENTOR Inventor: Bient KINTSCHER

Dere: General 17,2021

LUCAS & MERCANTI, LLP 30 SROAD STREET, 21⁸⁷ FLOOR NEW YORK, NY 1989

> **PATENT** REEL: 056790 FRAME: 0847

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION ROLLER FOR A ROLLER HEARTH FURNACE			
As the below named inventor, I hereby declare that:			
This declaration is directed to:			
☐ The attached application, or ☐ United States application or PCT international application number PCT/EP2019/068992 filed on JULY 15, 2019.			
The above-identified 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 application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, I, the below-identified Inventor, has invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");			
WHEREAS, SMS GROUP GMBH (hereinafter "Assignee") having place of business at: Eduard-Schloemann-Str. 4, 40237 Düsseldorf, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, good and valuable consideration having been paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged;			
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;			
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
The undersigned hereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broad Street, New York, New York, 10004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.			
LEGAL NAME OF INVENTOR Signature: Date: 12. June. 2021			

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 056790 FRAME: 0848

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	ROLLER FOR A ROLLER HEARTH FURNACE		
As the below named inventor, I hereby declare that:			
This declaration is dire	cted to:		
☐The attached applic	ation, or		
☑ United States appli	cation or PCT international application number PCT/EP2019/068992 filed on I	ULY 15, 2019.	
The above-identified a	pplication 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 appl	ication.	
I hereby acknowledge imprisonment of not m	that any willful false statement made in this declaration is punishable under 18 ore than five (5) years, or both.	U.S.C. § 1001 by fine or	
	below-identified Inventor, has invented certain new and useful improvements the above-identified patent application(s) and/or patent(s) (hereinafter "Invent		
Düsseldorf, Germany,	GROUP GMBH (hereinafter "Assignee") having place of business at: <u>Eduard-</u> is desirous of acquiring the entire right, title and interest in and to said inventionted therefore in the United States or its territorial possessions and in any and a	n and in and to any Letters	
	RE, good and valuable consideration having been paid to each of the undersign re hereby acknowledged;	ed, the receipt and	
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby auth which may issue for sa	orize and request the Commissioner of Patents and Trademarks to issue any Unid Invention to said Assignee, as assignee of the whole right, title and interest t	ited States Letters Patent hereto;	
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
The undersigned hereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broad Street, New York, New York, 10004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.			
LEGAL NAME OF INVENTOR	Inventor: Markus PIEPER Signature: 12	Date: 01-07-202#	

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 056790 FRAME: 0849

RECORDED: 07/08/2021