506311915 10/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUHA OJANPERÄ	05/28/2018
HARRI YLI-RANTALA	03/28/2018

RECEIVING PARTY DATA

Name:	VALMET TECHNOLOGIES OY	
Street Address:	: KEILASATAMA 5	
City:	ESPOO	
State/Country:	/Country: FINLAND	
Postal Code:	FI-02150	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17049190

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	042050/695178	
NAME OF SUBMITTER:	ER: CHRISTOPHER P. LIGHTNER	
SIGNATURE:	/Christopher P. Lightner/	
DATE SIGNED:	10/20/2020	

Total Attachments: 3

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PATENT 506311915 REEL: 054110 FRAME: 0288

ASSIGNMENT

In consideration of the sum of one dollar and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, we, the undersigned, whose names and full post addresses are set out below:

OJANPERÄ, Juha Siimeistöntie 14 B, FI-33950 PIRKKALA, Finland

YLI-RANTALA, Harri Hellanmaantie 267, FI-621300 HELLANMAA, Finland

do hereby sell or have sold, assign or have assigned, and transfer or have transferred unto **VALMET TECHNOLOGIES OY**, hereinafter called the Assignee, whose full post office address is **Keilasatama 5, FI-02150 ESPOO, Finland**, and to the Assignee's successors, assigns, nominees or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries worldwide, in and to our invention relating to

A coaxial heat transfer tube suitable for a fluidized bed boiler and a method for manufacturing same

as fully set forth and described in a FI patent application 20185465 filed May 21, 2018,

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries worldwide, in and to the aforementioned application, any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified application under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby authorize any official whose duty it is to grant patents, to grant any Letters Patent for the invention to the Assignee, and to its successors, assigns, nominees or other legal representatives;

We hereby covenant and agree, for ourselves and for our heirs, executors and administrators, to do all such things and to execute and deliver without further consideration such further assurances, applications, instruments, assignments and other documents as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries worldwide, for the invention, and vest or secure the same in the Assignee;

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this document. In witness whereof, we have hereunto signed our names on the day and year set forth below. Date of assignment: 26 March 2018 Signed in Jampere this Z & day of Mon, , 2018 Harri Yli-Rantala STATEMENT BY WITNESS I was personally present and did see I was personally present and did see Juha Ojanperä ja Harri Yli-Rantala Juha Ojanperä ja Harri Yli-Rantala execute the within assignment and such execute the within assignment and such assignors are personally known to me and to assignors are personally known to me and to be the persons described in such document. be the persons described in such document. Signature of Witness Signature of Witness

AND WE HEREBY authorize the representative to amend the application number and date onto

Address of the Witness Finland

Johanna Kolinu

Name of the Witness

Juojatie 4 33400 Address/of the Witness Jampere, Firland AND WE HEREBY authorize the representative to amend the application number and date onto this document.

below.	In witness whereof, we have hereunto signed our names on the day and year set fortlow.			
	Date of assignment: 26 March 201	8		
	Signed in <u>Lapua//a</u>			
	this <u>28</u> day of <u>March</u>	, 201 🧷		
		Plans Ifthe Routella		
	Juha: Djanpëra	Harri Yk≮Rantala		
I was personally present and did see J uha Ojaap erä ja Harri Yli-Rantala		I was personally present and did see Juha Ojanperä ja Harri Yli-Rantala		
execute the within assignment and such assignors are personally known to me and to		execute the within assignment and such assignors are personally known to me and to		
be the persons described in such document.		be the persons described in such document.		
M	MA	Niu A		
Signature of Witness		Signature of Witness		
Hika Runta		Niko Pietari		
Name of the Witness		Name of the Witness		
Etelevinteentiet, 61410 YLIStaro Address of the Witness		Kilpitie 3 60720 TUOMIKYLA' Address of the Witness		
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