#### 506452136 01/15/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
TEKNOLOGIAN TUTKIMUSKESKUS VTT	06/05/2020

#### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	8668811

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	038110-000001	
NAME OF SUBMITTER:	CHRISTOPHER J. KNORS; REG. NO.: 45569	
SIGNATURE:	/Christopher J. Knors/	
DATE SIGNED:	01/15/2021	

## **Total Attachments: 3**

source=Assignment\_US\_signed\_Teknologian\_to\_Valmet\_Technologies#page1.tif source=Assignment\_US\_signed\_Teknologian\_to\_Valmet\_Technologies#page2.tif source=Assignment US signed Teknologian to Valmet Technologies#page3.tif

**PATENT** REEL: 054932 FRAME: 0905 506452136

#### ASSIGNMENT OF INVENTION

WHEREAS, Teknologian tutkimuskeskus VTT, a foreign entity, having a place of business at Vuorimiehentie 3, 02044 VTT, FINLAND, hereinafter referred to as "Assignor," represents that it is an owner of the invention and application for Letters Patent of the United States entitled "METHOD AND APPARATUS FOR PRODUCING A PYROLYSIS LIQUID" made on February 22, 2013, under U.S. Application Serial Number 13/774,979, now U.S. Patent No. 8,668.811, issued March 11, 2014.

AND WHEREAS, Valmet Technologies Oy, a foreign entity, having a place of business at Keilasatama S, 02150 Espoo, FINLAND, hereinafter called the "Assignee," desires to acquire Assignor's right, title and interest in and to said invention and patent within the United States and its territorial possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, Assignor confirms that it has sold, assigned and transferred, and does hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to the invention and patent within the United States of America and its territorial possessions and in and to any Letters Patent of the United States that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, together with the right to extend the protection of said United States Letters patents to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said patents are or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor hereby requests and authorizes the United States Commissioner of Patents and Trademarks, to issue all said patents, when granted, in accordance with the terms of this Assignment.

Assignor further covenants and agrees with the Assignee that the Assignor has a full and unencumbered title to the invention and patent herein assigned, which title the Assignor warrants unto the Assignee, and the Assignor further agrees that, when requested, the Assignor will, without demanding any further consideration therefor but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining, reexamining or reissuing United States patents for the invention and application, and for maintaining and perfecting the Assignee's right to the invention, patent application and patents particularly in cases of interference and litigation.

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IN TESTIMONY WHEREOF, Teknologian tutkimuskeskus VTT, the Assignor, has executed this Assignment on the date specified below.

Signature Lean K.S.	<u> </u>
Name: LEEVA KOIVURUTA	Date (MM/DD/1111)
Fitle: 《스크로스트 스크TO&스트를 Feknologian tutkimuskeskus VTT	
Signature Witnessed By:  (Signature)	2. (Signature)
KARI KOLVURANTA (Printed Name)	Pia Sundell (Printed Name)
5 <sup>th</sup> June 2020 (Date)	5+h Jane 2020 (Date)
Address: VIT (IE/OTIE 2	Address: VII
11818118 12 2000	<u> 0,0.80x 1000 Vuonimiehenhie 3</u> ∉1-02150 €spoo

CHAR2\2273145v1

IN TESTIMONY WHEREOF, Valmet Technologies Oy, the Assignee, has executed this Assignment on the date specified below.

Signature Laura Ofausu	4	June 12, 2020
		Date (MM/DD/YYYY)
Name: Hanna Ojansuu		
Titles Corporate Patent		
Valmet Technologies Oy Attimey		
Signature Witnessed By:		n Vinana
I.	2.	Hamua Kuman
(Signature)		(Signature)
Madt Yll to L.		Hanna Kinnunen
(Printed Name)		(Printed Name)
June 12,2020		June 12,2020
(Date)		(Daie) Valmet
Address: Mustimaenkuja 18	Addr	ess: Lentokentanleaku 1
33950 Tampère,		33900 Tamper,
Finland		Frand

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**RECORDED: 01/15/2021**