505052315 08/21/2018

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5099070

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LARI LAMMI	07/30/2018
PETTERI KUUSISTO	08/06/2018
STEFAN ANTONSSON	08/10/2018
SANNET MINNAAR	06/27/2018

RECEIVING PARTY DATA

Name:	VALMET AB
Street Address:	VALMET AB
City:	SUNDSVALL
State/Country:	SWEDEN
Postal Code:	851 94

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15781919

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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.

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Email: assignment@lernerdavid.com

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ATTORNEY DOCKET NUMBER:	SUNDS 3.3F-186
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	08/21/2018

Total Attachments: 4

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PATENT 505052315 REEL: 046639 FRAME: 0483

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PATENT REEL: 046639 FRAME: 0484

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	SUNDS 3,3F-186
WHEREAS, I, <u>Lari Lammi</u> of <u>Kultiantie 68: FI-26220 Pori: FINLANI</u> discoveries, the subject matter of which is described in the patent application Concentrated Hydrolysate After Hydrolysis Of Cellulose Material" (hereafter	n entitled "Method For Recovering
WHEREAS (if the left box is checked), the International Patent Application was f PCT/SE2016/050117 , designating the United State	
WHEREAS (if the left box is checked), the Patent Application name Kuusisto, Stefan Antonsson, and Sannet Minnaar (and whereas I hereby auth Mentlik, LLP, to insert in here in brackets [Application No. 15/781,919, filed or filing date of the application when known), and	es the following inventors: Lari Lammi, Petteri norize Lemer, David, Littenberg, Krumhoiz &
WHEREAS, <u>Valmet AB</u> , incorporated or otherwise formed in <u>Swed AB</u> : <u>851 94 Sundsyalt SWEDEN</u> (hereafter, the "assignee") is desirous of acmemorializing its acquisition further herein, the entire right, title and interest	equiring, or has acquired and is desirous of
NOW, THEREFORE, for good and valuable consideration the rece as follows. I agree to assign, and hereby do assign, to the assignee my entity Assigned Applications in the United States of America and all other countries Patent Application, including any and all inventions, discoveries and other succontinuation, continuation-in-part, substitute, reissue, re-examination or othe Patent Application pursuant to any law or treaty, and any patent issuing from do assign, to assignee the right to claim such priority or benefit. I have not probligation to convey, my rights in the Assigned Applications to a third party. Trademark Office, and any other governmental agency in the world, to issue Assigned Applications and to record assignee's ownership thereof. At assig further remuneration, to execute and deliver documents prepared at assignee such as testimony, as may be reasonably required to evidence or protect as Assignee may assign or transfer all or part of its rights set forth herein in its affix its signature to this document as well as any other indicia of its accepta herein is unenforceable, the requirements of the provision shall remain to the offending portions thereof shall be deemed replaced, to the extent possible, purpose of the offending provision.	ire right, title and interest in and to the s, where "Assigned Applications" means the ubject matter described therein, any divisional, ar application claiming priority or benefit to the het he foregoing. I agree to assign, and hereby previously conveyed, nor am I aware of an I hereby authorize the U.S. Patent and a to assignee all patents resulting from the gnee's reasonable request I agree, without se's expense and to provide other cooperation, signee's rights in the Assigned Applications, sole discretion. I agree that the assignee may unce of the provisions hereof. If any provision e full extent permissible by law and the
30.7.2018	hi Olima
30.7.2018 J/6	Lari Lammi (Signature)
Signature of Witness	
Printed Name of Witness	

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	2111172		
	SUNDS 3.3F-186		
WHEREAS, I, Petieri Kussisto of Makasiinirarita 12 A 13: 26108 Pori: FINLAND, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method For Recovering Concentrated Hydrolysate After Hydrolysis Of Cellulose Material" (hereafter "Patent Application"),			
WHEREAS (if the left box is checked), the International Patent Application was filed on F	ebruary 16, 2016 🐰 🍇 🙈		
PCT/SE2016/050117 , designating the United States. WHEREAS (If the left box is checked), the Patent Application names the following inventors: Lari Lammi, Petteri Kuusisto, Stefan Antonsson, and Sannet Minnaar (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 15/781,919, filed on June 6, 2018] the application number and filing date of the application when known), and			
WHEREAS, <u>Valmet AB</u> , incorporated or otherwise formed in <u>Sweden</u> and <u>AB: 851 94 Sundsvall; SWEDEN</u> (hereafter, the "assignee") is desirous of acquiring memorializing its acquisition further herein, the entire right, title and interest in same	, or has acquired and is desirous of		
NOW, THEREFORE, for good and valuable consideration the receipt of was follows. I agree to assign, and hereby do assign, to the assignee my entire right. Assigned Applications in the United States of America and all other countries, where Patent Application, including any and all inventions, discoveries and other subject my continuation, continuation-in-part, substitute, reissue, re-examination or other applice Patent Application pursuant to any law or treaty, and any patent issuing from the for do assign, to assignee the right to claim such priority or benefit. I have not previous obligation to convey, my rights in the Assigned Applications to a third party. I hereby Trademark Office, and any other governmental agency in the world, to issue to assigned Applications and to record assignee's ownership thereof. At assignee's refurther remuneration, to execute and deliver documents prepared at assignee's expisuch as testimony, as may be reasonably required to evidence or protect assignee's Assignee may assign or transfer all or part of its rights set forth herein in its sole disaffix its signature to this document as well as any other indicia of its acceptance of the herein is unenforceable, the requirements of the provision shall remain to the full exiftencing portions thereof shall be deemed replaced, to the extent possible, with a purpose of the offending provision.	title and interest in and to the a "Assigned Applications" means the latter described therein, any divisional, attorn claiming priority or benefit to the egoing. I agree to assign, and hereby by conveyed, nor am I aware of an any authorize the U.S. Patent and gnee all patents resulting from the leasonable request I agree, without ense and to provide other cooperation, a rights in the Assigned Applications. Cretion. I agree that the assignee may the provisions hereof. If any provision tent permissible by law and the		
6.8.201 3 Zeto	Vanno -		
	Kuusisto (Signature)		
Signature of Witness Printed Name of Witness			

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	
	SUNDS 3.3F-186
	d
WHEREAS, I, Stefan Antonsson of Vingardsgatan 9: S-11758 Stockholm	SWEDEN, have invented or
discovered inventions or discoveries, the subject matter of which is described in the	patent application entitled "Method For
Recovering Concentrated Hydrolysate After Hydrolysis Of Cellulose Material" (here	after "Patent Application"),
WHEREAS (if the left box is checked), the International Patent Application was filed o	a Fabruary 16, 3046
PCT/SE2016/050117 , designating the United States.	n February 16, 2016 , as
	intlancing incompagn, Lord Lawrence Dotton
WHEREAS (if the left box is checked), the Patent Application names the t Kuusisto, Stefan Antonsson, and Sannet Minnaar (and whereas I hereby authorize L	
Mentlik, LLP, to insert in here in brackets [Application No. 15/781.919, filed on June	6, 2018) the application number and
filing date of the application when known), and	• •
WHEREAS, Valmet AB, incorporated or otherwise formed in Sweden and	having a place of business at Valmet
AS 881 94 Sundsyall, SWEDEN (hereafter, the "assignee") is desirous of acquiring	
memorializing its acquisition further herein, the entire right, title and interest in same	
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continuation, continuation-in-part, substitute, reissue, re-examination or other applic	
Patent Application pursuant to any law or treaty, and any patent issuing from the fo do assign, to assignee the right to claim such priority or benefit. I have not previous	
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Trademark Office, and any other governmental agency in the world, to issue to ass	
 Assigned Applications and to record assignee's ownership thereof. At assignee's new further remuneration, to execute and deliver documents prepared at assignee's expense. 	
such as testimony, as may be reasonably required to evidence or protect assignee	
Assignee may assign or transfer all or part of its rights set forth herein in its sole dis	cretion. I agree that the assignee may
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affix its signature to this document as well as any other indicia of its acceptance of	
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Docket Number (Optional)

ASSIGNMENT OF UTILITY APPLICATION		SUNDS 3.3F-186
WHEREAS, I. Sannet Minnsar of Sanni Technology Centre: 1. Sydney Bresner Street. The Innovation Hub: <u>Fretoria: 0084 SOUTH AFRICA</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method For Recovering Concentrated Hydrolysate After Hydrolysis Of Cellulose Material" (hereafter "Patent Application"),		
WHEREAS (if the left box is checked), the international Patent Application was filed on February 16, 2016 , as PCT/SE2016/050117 , designating the United States.		
WHEREAS (if the left box is checked), the Patent Application names the following inventors: Lari Lammi, Petteri Kuusisto, Stefan Antonsson, and Sannet Minnaar (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 15/781.919, filed on June 5, 2018] the application number and filing date of the application when known), and		
WHEREAS, <u>Valmet AB</u> , incorporated or otherwise formed in <u>Sweden</u> and having a place of business at <u>Valmet AB</u> ; <u>951 94 Sundsyall; SWEDEN</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same:		
NOW, THEREFORE, for good and valuable considerate as follows. I agree to assign, and hereby do assign, to the assign Assigned Applications in the United States of America and all off Patent Application, including any and all inventions, discoveries continuation, continuation-in-part, substitute, reissue, re-examina Patent Application pursuant to any law or treaty, and any patent do assign, to assignee the right to claim such priority or benefit, obligation to convey, my rights in the Assigned Applications to a Trademark Office, and any other governmental agency in the work Assigned Applications and to record assignee's ownership there further remuneration, to execute and deliver documents prepare such as testimony, as may be reasonably required to evidence of Assignee may assign or transfer all or part of its rights set forth haffix its signature to this document as well as any other indicia of herein is unenforceable, the requirements of the provision shall roffending portions thereof shall be deemed replaced, to the exterpurpose of the offending provision.	nee my entire right, ner countries, where and other subject mostion or other application issuing from the fore I have not previously third party. I hereby ind, to issue to assign of. At assignee's red at assignee's expet if protect assignee's ir protect assignee's its acceptance of the emain to the full ext	title and interest in and to the "Assigned Applications" means the atter described therein, any divisional, ation claiming priority or benefit to the agoing. I agree to assign, and hereby by conveyed, nor am I aware of an authorize the U.S. Patent and anee all patents resulting from the asonable request I agree, without anse and to provide other cooperation, rights in the Assigned Applications aretion. I agree that the assignee may the provisions hereof. If any provision and permissible by law and the
27/6/18		Vira Ecc.
(Date)	Sannet	Minnaar (Signature)
Signature of Witness		
Printed Name of Witness		

PATENT

REEL: 046639 FRAME: 0488 RECORDED: 08/21/2018