

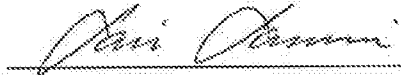
## PATENT ASSIGNMENT COVER SHEET

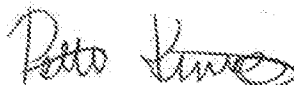
Electronic Version v1.1  
 Stylesheet Version v1.2

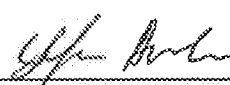
EPAS ID: PAT5099070


<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LARI LAMMI	07/30/2018
PETTERI KUUSISTO	08/06/2018
STEFAN ANTONSSON	08/10/2018
SANNET MINNAAR	06/27/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VALMET AB
<b>Street Address:</b>	VALMET AB
<b>City:</b>	SUNDSVALL
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	851 94
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15781919
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<i>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.</i>	
<b>Phone:</b>	(908) 654-5000
<b>Email:</b>	assignment@lernerdavid.com
<b>Correspondent Name:</b>	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
<b>Address Line 1:</b>	600 SOUTH AVENUE WEST
<b>Address Line 4:</b>	WESTFIELD, NEW JERSEY 07090
<b>ATTORNEY DOCKET NUMBER:</b>	SUNDS 3.3F-186
<b>NAME OF SUBMITTER:</b>	MELINDA C. CORMIER
<b>SIGNATURE:</b>	/Melinda C. Cormier/
<b>DATE SIGNED:</b>	08/21/2018
<b>Total Attachments: 4</b>	
source=SUNDS 3.3F-186 - Assignment#page1.tif	
source=SUNDS 3.3F-186 - Assignment#page2.tif	
source=SUNDS 3.3F-186 - Assignment#page3.tif	



<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)  SUNDS 3.3F-186
<p>WHEREAS, I, <u>Lari Lammi of Kullaantie 68, FI-26220 Porvoo, FINLAND</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"),</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the International Patent Application was filed on February 16, 2016, as <u>PCT/SE2016/050117</u>, designating the United States.</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors: <u>Lari Lammi, Petteri Kuusisto, Stefan Antonsson, and Sannet Minnaar</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>15/781,919</u>, filed on <u>June 6, 2018</u>] the application number and filing date of the application when known), and</p> <p>WHEREAS, <u>Valmet AB</u>, incorporated or otherwise formed in <u>Sweden</u> and having a place of business at <u>Valmet AB, 851 94 Sundsvall, 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;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>30.7.2018</u>            (Date)         </div> <div style="text-align: center;">             Lari Lammi (Signature)         </div> </div> <div style="margin-top: 20px;"> <div style="text-align: center; border-top: 1px solid black; width: 200px; margin: 0 auto;">           Signature of Witness         </div> <div style="text-align: center; border-top: 1px solid black; width: 200px; margin: 0 auto;">           Printed Name of Witness         </div> </div>	

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)  SUNDS 3.3F-186
<p>WHEREAS, I, <u>Petteri Kuusisto of Makasiiniranta 12 A 13, 26100 Pori, FINLAND</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"),</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the International Patent Application was filed on February 16, 2016, as <u>PCT/SE2016/050117</u>, designating the United States.</p> <p><input type="checkbox"/> 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 &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>15/781,919</u>, filed on <u>June 6, 2018</u>] the application number and filing date of the application when known), and</p> <p>WHEREAS, <u>Valmet AB</u>, incorporated or otherwise formed in <u>Sweden</u> and having a place of business at <u>Valmet AB, 851 94 Sundsvall, 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;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>6.8.2018</u>            _____            (Date)         </div> <div style="text-align: center;">             _____  <u>Petteri Kuusisto</u> (Signature)         </div> </div> <div style="margin-top: 20px;">           _____            Signature of Witness         </div> <div style="margin-top: 20px;">           _____            Printed Name of Witness         </div>	

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)  SUNDS 3.3F-186
<p>WHEREAS, I, <u>Stefan Antonsson of Vingardsgatan 9, S-11758 Stockholm, SWEDEN</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"),</p> <p><input checked="" type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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 &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>15/781,919</u>, filed on <u>June 6, 2018</u>] the application number and filing date of the application when known), and</p> <p>WHEREAS, <u>Valmet AB</u>, incorporated or otherwise formed in <u>Sweden</u> and having a place of business at <u>Valmet AB, 851 94 Sundsvall, 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;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>10.8.2018</u>          _____          (Date)       </div> <div style="text-align: center;">           _____          Stefan Antonsson (Signature)       </div> </div> <div style="margin-top: 20px;">         _____          Signature of Witness       </div> <div style="margin-top: 20px;">         _____          Printed Name of Witness       </div>	

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)  SUNDS 3.3F-186
<p>WHEREAS, I, <u>Sannet Minnaar of Sanni Technology Centre, 1 Sydney Brenner Street, The Innovation Hub, Pretoria, 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"),</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the International Patent Application was filed on February 16, 2016, as <u>PCT/SE2016/050117</u>, designating the United States.</p> <p><input type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors: <u>Lari Lammi, Petteri Kuusisto, Stefan Antonsson, and Sannet Minnaar</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>15/791,919</u>, filed on <u>June 6, 2018</u>, the application number and filing date of the application when known), and</p> <p>WHEREAS, <u>Valmet AB</u>, incorporated or otherwise formed in <u>Sweden</u> and having a place of business at <u>Valmet AB, 861 04 Sundsvall, 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:</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <u>27/6/18</u>  (Date) </div> <div style="text-align: center;">   <u>Sannet Minnaar</u> (Signature) </div> </div> <div style="margin-top: 20px;"> <div style="border-top: 1px solid black; width: 100%;"></div> <div style="text-align: center;">Signature of Witness</div> <div style="border-top: 1px solid black; width: 100%;"></div> <div style="text-align: center;">Printed Name of Witness</div> </div>	