

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6371801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LUC GINGRAS	10/27/2020
	MARC BERGER	10/27/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ANDRITZ INC.	
<b>Street Address:</b>	5405 WINDWARD PARKWAY	
<b>Internal Address:</b>	SUITE 100W	
<b>City:</b>	ALPHARETTA	
<b>State/Country:</b>	GEORGIA	
<b>Postal Code:</b>	30004	
<b>PROPERTY NUMBERS Total: 2</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17081693	
<b>Application Number:</b>	62947741	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>Email:</b>	patent-na@andritz.com	
<b>Correspondent Name:</b>	ROBERT J. HORNUNG	
<b>Address Line 1:</b>	5405 WINDWARD PARKWAY	
<b>Address Line 2:</b>	SUITE 100W	
<b>Address Line 4:</b>	ALPHARETTA, GEORGIA 30004	
<b>ATTORNEY DOCKET NUMBER:</b>	PAT-00263 US01	
<b>NAME OF SUBMITTER:</b>	ROBERT JOSEPH HORNUNG	
<b>SIGNATURE:</b>	/Robert Joseph Hornung/	
<b>DATE SIGNED:</b>	10/28/2020	
<b>Total Attachments: 4</b>		
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# ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Luc Gingras and Marc Berger, each individually assign to ANDRITZ INC., a corporation formed under the laws of the State of Georgia and having a principal place of business at 5405 Windward Parkway, Suite 100W, Alpharetta, GA 30004, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, entitled "REFINER PLATE HAVING GROOVES IMPARTING ROTATIONAL FLOW TO FEED MATERIAL," and that was filed in the United States Patent and Trademark Office on October 27, 2020, as application no. 17/081,693 (the "Application") and, which claims the benefit of priority to application no. 62/947,741 filed on December 13, 2019.

In accordance with existing agreements duly entered into with the Assignee, this Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications (including all continuing applications, divisions, substitutes, renewals, reissues, conversions, re-examinations, extensions) that may be made for, and any resulting patents thereof, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and for the full terms for which the same may be granted under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, (c) any rights associated therewith, including, but not limited to, any and all royalties, profits, fees, income, payments, and other proceeds now or hereafter due or payable, and (d) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

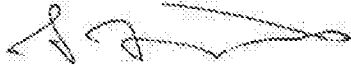
We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, affidavits, testimony, exhibits, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment, and we will cooperate with the execution and delivery of all papers necessary in connection with any administrative or judicial proceedings related to the Subject Matter, and the Applications and Granted Rights.

We permit the Assignee's representative to enter the non-provisional application number and filing date when such information becomes available.

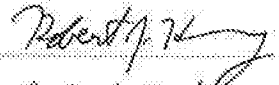
This Assignment inures to the benefit of the Assignee and its successors, assigns, and other legal representatives, and is binding on us, the named inventors, and our respective heirs, legal representatives, and assigns.



Luc Gougras


Date: OCT. 27, 2020

Witnessed by:

Signature: 

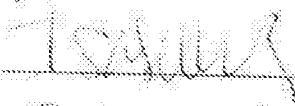
Date: Oct. 27, 2020

Print Name: Robert J. Herwig

  
Marc Berger

Date: 27/10/2020

Witnessed by:

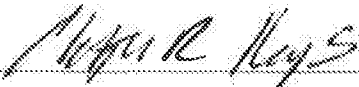
Signature: 

Date: 27/10/2020

Print Name: ISABELLE BERGER

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ANDRITZ INC.

Signature: 

Date: 10/26/2020

Name: Christopher R. Keays

Title: Vice President of Finance