

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Pschorn</td> <td>03/10/2009</td> </tr> <tr> <td>Namhee Shin</td> <td>03/10/2009</td> </tr> <tr> <td>Bertil Stromberg</td> <td>03/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Pschorn	03/10/2009	Namhee Shin	03/10/2009	Bertil Stromberg	03/10/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Andritz Inc.</td> </tr> <tr> <td>Street Address:</td> <td>13 Pruyn's Island Drive</td> </tr> <tr> <td>City:</td> <td>Glens Falls</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12801</td> </tr> </table>		Name:	Andritz Inc.	Street Address:	13 Pruyn's Island Drive	City:	Glens Falls	State/Country:	NEW YORK	Postal Code:	12801
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CORRESPONDENCE DATA											
<p>Fax Number: (703)816-4100 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-816-4000 Email: jhn@nixonvan.com Correspondent Name: JEFFRY H. NELSON Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR Address Line 2: NIXON & VANDERHYE, PC Address Line 4: ARLINGTON, VIRGINIA 22203</p>											
ATTORNEY DOCKET NUMBER:	JHN-10-1761										
NAME OF SUBMITTER:	Jeffry H. Nelson										
<p>Total Attachments: 2 source=10-1761_asgn#page1.tif</p>											

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PATENT
REEL: 022630 FRAME: 0682

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, Thomas PSCHORN, Namshee SHIN and Bertil STROMBERG, (hereinafter ASSIGNORS) of 23 Deacon, Sherbrooke, Quebec, Canada J1M2B2; 5 Brittany Oaks, Clifton Park, New York 12065; and 130 South Trout Lake Road, Diamond Point, New York 12824, respectively, have invented a certain improvement in SYSTEM AND METHOD FOR PREEXTRACTION OF HEMICELLULOSE THROUGH USING A CONTINUOUS PREHYDROLYSIS AND STEAM EXPLOSION PRETREATMENT PROCESS for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on February 19, 2009 under Serial No. 12/389,020;

WHEREAS, Andritz Inc. (hereinafter ASSIGNEE), a corporation of the State of Delaware, having an office and place of business at 13 Pruyn's Island Drive, Glens Falls, New York 12801 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other International agreements to which the United States of America adheres; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

3/10/09
Date

Witnessed by:

Carol Shinn

Name:

3/10/09
Date

Witnessed by:

Carol Shinn

Name:

3/10/09
Date

Witnessed by:

Carol Shinn

Name:

Thomas PSCHORN

Thomas PSCHORN

3/10/09

Date:

Namshee SHIN

Namshee SHIN

3/10/09

Date:

Bertil STROMBERG

Bertil STROMBERG

3/10/09

Date: