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Director of the US Patent and T  
P.O. Box 1450  
Alexandria, VA 22313-1450



103593861

Please record the attached copy of an original document.

1. Name of conveying party(ies):

Eric Chao XU

2. Name and address of receiving party(ies):

Name: Andritz Inc.  
Street Address: 35 Sherman Street  
City, State, ZIP: Muncy, PA 17756  
Country: U.S.A.

State of Incorporation: Delaware

3. Nature of Conveyance: Assignment  
Execution Date: September 29, 2003

4. This document is being filed with a continuation application of U.S. App. No. 10/677,545 filed October 2, 2003, which was the subject of the enclosed Assignment.

5. Name and address of party to whom correspondence concerning document should be mailed:

L. James Ristas  
Alix, Yale & Ristas, LLP  
750 Main Street  
Hartford, CT 06103-2721

6. Total number of applications involved: 1

7. Total fee enclosed: \$40.00. If this amount is incorrect, please charge or credit the difference to Deposit Account No. 16-2563.

8. Total number of pages including cover sheet, attachments and document: Three (3)

To the best of my knowledge and belief, the foregoing information is true and correct and the enclosed copy is a true copy of the original.

04/05/2010 LMUELLER 00000011 12661907

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L. James Ristas, Reg. No. 28,663

Date: March 26, 2010

Attorney's Docket No. ANDRPR/402/US

1. For a complete description of the filing of this document, see the Notice of Filing of this document.

EM 337 926 691 US

PATENT

REEL: 024190 FRAME: 0302

**ASSIGNMENT**

WHEREAS, I, Eric Chao Xu, residing at 9830 Lincolnshire Road Miamisburg Ohio 45342 United States of America, have invented new and useful improvements in

**Multi-Stage AP Mechanical Pulping with Refiner Blow  
Line Treatment**

X for which I am making application for Letters Patent of the United States, which Application was executed by me on the 29 day of September 2003; and

WHEREAS, Andritz Inc., a Delaware corporation, having a place of business at 35 Sherman Street, Muncy, Pennsylvania, 17756, United States of America, is desirous of acquiring the entire right, title and interest in and to said improvements and any Letters Patent which may be granted thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One (1) Dollar to me in hand paid and other good and valuable consideration, receipt of which is hereby acknowledged, I, the said Eric Chao Xu, sell, assign and transfer to Andritz Inc., its successors and assigns (hereinafter called "Assignee"), the entire right, title and interest in and to said improvements and in and to any Letters Patent which may be obtained thereon in the United States and in all countries foreign thereto, together with said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or may be filed on said improvements in the United States or any other country; the same to be held and enjoyed by the Assignee for its and their sole use and behoof; and I do hereby further assign to the Assignee the right to file applications for patent in all countries on said improvements and all rights of priority resulting from any application for Letters Patent filed on said improvements.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States on said improvements to the Assignee.

I further covenant and agree that when requested by the Assignee, and without further consideration, but at the cost and expense of the Assignee, I will, for any and all countries, execute and deliver all applications for patent on said improvements, execute all lawful oaths and other papers, supply to the Assignee all facts and evidence known to me relating to said improvements and the history and development thereof, testify in all interferences, suits, and other legal proceedings, and generally do everything rightful which the Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said improvements and for vesting the title to said improvements in the Assignee.

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EM 337 926 691 US

I further covenant that I have the lawful right to assign the interest in said improvements in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever.

X IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this 29 day of September, 2003.

X Eric Xu  
Eric Chao Xu **PATENT**

REEL: 024190 FRAME: 0303

**ASSIGNMENT**

WHEREAS, I, Eric Chao Xu, residing at 9830 Lincolnshire Road Miamisburg Ohio 45342 United States of America, have invented new and useful improvements in

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IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for  
X this 29 day of September, 2003.

State of OHIO )  
County of CLARK ) ss:

Lou A. Norris  
Notary Public  
exp- 06/05/07

**PATENT**  
**REEL: 024190 FRAME: 0305**