## 502665764 02/04/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2712372

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY [	DATA			
			ame Execution Da	ate
LAURENTIU PASOL			01/21/2014	
JEAN-MARC HUYGHE			01/21/2014	
RECEIVING PARTY D.	ATA			
Name:	ANDRITZ S.A.S.			
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PATENT REEL: 032135 FRAME: 0436

## **ASSIGNMENT**

WHEREAS, we, Laurentiu PASOL, and Jean-Marc HUYGHE, respectively residing at 9, rue Saint Lambert, F-75015 Paris, France; and 47, allée Paul Rue, F-36330 Le Poinconnet, France, have invented new and useful improvements in

## CENTRIFUGE AND DISCHARGE PORT MEMBER OF A CENTRIFUGE FOR POWER REDUCTION

for which we have made application for Letters Patent of the United States, which application was filed by us as International App. PCT/EP2012/003159 on July 26, 2012 designating the U.S.; and for which we authorize our representative to here enter the U.S. National Stage Application No. 14/235,601; and

WHEREAS, Andritz S.A.S., having a place of business at 2-4 Avenue de l'Europe, F-Velizy-Villacoublay, France, 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 Dollar (\$1.00) to us in hand paid and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said Laurentiu PASOL, and Jean-Marc HUYGHE, sell, assign and transfer to Andritz S.A.S., 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, 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, the same to be held and enjoyed by the Assignee for its and their sole use and behoof.

We 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.

We further covenant and agree that when requested by the Assignee, and without further consideration, but at the cost and expense of the Assignee, we will 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 us 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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We further covenant that we have the lawful right to assign the interest in said improvements in the manner and form as herein expressed, that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever and that the execution of this Assignment is our own free act and deed.

Date 21/01/2014

Laurentiu PASOL

Witness

Witness

Date 2101/2014

Jean-Marc HUXGH

Wittess

Witness

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REEL: 032135 FRAME: 0438