505752533 10/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5799346

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ANDRITZ POWERLASE LIMITED	07/18/2019

RECEIVING PARTY DATA

Name:	ANDRITZ AG	
Street Address:	STATTEGGER STRASSE 18	
City:	GRAZ	
State/Country:	AUSTRIA	
Postal Code:	8045	

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	14422967
Patent Number:	7031352
Patent Number:	7082145
Patent Number:	7161968
Patent Number:	7970039
Application Number:	62693720

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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.

Phone: 972-731-2288

Email: Iforte@dfw.conleyrose.com
Correspondent Name: J. ROBERT BROWN, JR.

Address Line 1: 5601 GRANITE PARKWAY, SUITE 500

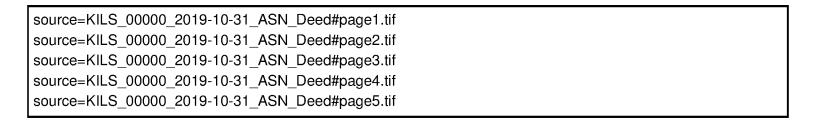
Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	4696-00000		
NAME OF SUBMITTER:	J. ROBERT BROWN, JR.		
SIGNATURE:	/J. Robert Brown, Jr./		
DATE SIGNED:	10/31/2019		

Total Attachments: 5

PATENT REEL: 050886 FRAME: 0077

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PATENT REEL: 050886 FRAME: 0078



DEED OF ASSIGNMENT OF PATENTS between
Andritz Powerlase Limited and
Andritz AG
/// July 2019

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PATENT REEL: 050886 FRAME: 0079

DEED OF ASSIGNMENT OF PATENTS

by

ANDRITZ POWERLASE LIMITED incorporated and registered in the UK with company number 07009214 whose registered office is at Units 3 & 4 Meadowbrook Industrial Centre, Crawley, West Sussex RH10 9SA ("Assignor")

in favour of

ANDRITZ AG, with the corporate seat in Graz, Austria and the business address at Stattegger Straße 18, 8045 Graz, Austria, registered in the commercial register (Firmenbuch) of the district court of Graz (Landesgericht für Zivilrechtssachen Graz) under register number FN 50935 f ("Assignee").

BACKGROUND

(A) The Assignor has agreed to assign the Patents to the Assignee on the terms set out in this Deed of Assignment.

1. Interpretation

The following definitions and rules of interpretation apply in this Deed of Assignment.

1.1 Definitions:

"Patents"

the patents and the applications including all patent family members short particulars of which are set out in the Annex to this Deed of Assignment.

2. Assignment

- 2.1 The Assignor hereby assigns to the Assignee absolutely with full title guarantee all its right, title and interest in and to the Patents, including:
 - 2.1.1 the absolute entitlement to any registrations granted pursuant to any of the applications comprised in the Patents; and
 - 2.1.2 the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents whether occurring before, on, or after the date of this Deed of Assignment.

3. Further assurance

- 3.1 At its own expense the Assignor shall, and shall use all reasonable endeavours to procure that any necessary third party shall, promptly execute and deliver such documents and perform such acts as may be required for the purpose of giving full effect to this Deed of Assignment, including:
 - 3.1.1 registration of the Assignee as proprietor or (as applicable) applicant of the Patents; and
 - 3.1.2 assisting the Assignee in obtaining, defending and enforcing the Patents, and assisting with any other proceedings which may be brought by or against the Assignee against or by any third party relating to the Patents.
- 3.2 The Assignor appoints the Assignee to be its attorney in its name and on its behalf to execute documents, use the Assignor's name and do all things which are necessary or desirable for the Assignee to obtain for itself or its nominee the full benefit of this Deed of Assignment.

- 3.3 This power of attorney is irrevocable and so long as such obligations of the Assignor remain undischarged, or the Assignee has such interest, the power may not be revoked by the Assignor, save with the consent of the Assignee.
- 3.4 Without prejudice to clause 3.2, the Assignee may, in any way it thinks fit and in the name and on behalf of the Assignor:
 - 3.4.1 take any action that this Deed of Assignment requires the Assignor to take;
 - 3.4.2 exercise any rights which this Deed of Assignment gives to the Assignor; and
 - 3.4.3 appoint one or more persons to act as substitute attorney(s) for the Assignor and to exercise such of the powers conferred by this power of attorney as the Assignee thinks fit and revoke such appointment.
- 3.5 The Assignor undertakes to ratify and confirm everything that the Assignee and any substitute attorney does or arranges or purports to do or arrange in good faith in exercise of any power granted under this clause.

4. Variation

No variation of this Deed of Assignment shall be effective unless it is in writing and signed by the parties (or their authorised representatives).

5. Counterparts

This Deed of Assignment may be executed in any number of counterparts, each of which when executed and delivered shall constitute a duplicate original, but all the counterparts shall together constitute the one agreement.

6. Third party rights

This Deed of Assignment does not give rise to any rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Agreement.

7. Governing law

This Deed of Assignment and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by and construed in accordance with the law of England and Wales.

8. Jurisdiction

Each party irrevocably agrees that the courts of England and Wales shall have non-exclusive jurisdiction to settle any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with this Deed of Assignment or its subject matter or formation.

This assignment has been executed as a Deed and is delivered as a Deed on the date stated at the beginning of this Deed.

Subscribed for and on behalf of ANDRITZ POWERLASE LIMITED acting by)		<u> (ρηκουσή ερίστα πατά πάν κ</u>
at Could 1. V/2 on 18 July 2019 in the presence of: Witness Signature: S ALAM Address: 4 PARK COURT 23 DAKFIELD LAME RESHILL, RH11316	pith born	Director	
Subscribed for and on behalf of)	1	
ANDRITZ AG acting by)		II HILL
Mark von Laer and Alexander Krause)		
at Gust Bushis		Authorizand Oppressontations	and francisterania
on 17 hely 2019		Authorized Representatives	
in the presence of:			
Witness Signature:			
Name:			
Address:			

ANNEX

Country or territory	Patent number	Ceased latest date	Title
European Union	EP2888790A1	21/08/2032	HIGH POWER SOLID-STATE LASER WITH REPLACEABLE MODULE FOR UV GENERATION
United States	US2015194784A1	21/08/2032	HIGH POWER SOLID-STATE LASER WITH REPLACEABLE MODULE FOR UV GENERATION
China	CN104937789A	21/08/2032	HIGH POWER SOLID-STATE LASER WITH REPLACEABLE MODULE FOR UV GENERATION
United States	US7031352B2	13/09/2021	PULSE LASER RESONATOR
Australia	AU8611101A	13/09/2021	PULSE LASER RESONATOR
United States	US7082145B2	13/09/2021	PULSE LASER RESONATOR
United States	US7161968B2	20/07/2021	LASER APPARATUS
United States	US7970039B2	23/02/2025	LASER APPARATUS
South Korea	KR101324265B1	23/02/2025	LASER APPARATUS
Taiwan	TW200529523A	23/02/2025	LASER APPARATUS
United Kingdom	GB2411762	23/02/2025	LASER APPARATUS
United Kingdom	GB2442754B	09/10/2026	OPTICAL TRANSMISSION APPARATUS AND LASER PULSE DURATION EXPANDER
WIPO	WO19002847		METHOD OF REMOVING A COATING WITH PULSED LASER, COMPUTER READABLE MEDIUM AND LASER
WIPO	US62/693720		
US	PCT/IB2019/055697		

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