506966514 11/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

EPAS ID: PAT7013352 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SVEN VON FELLENBERG	07/30/2021
SAMER AFARA	08/02/2021
JOHN DISCIULLO	07/30/2021

RECEIVING PARTY DATA

Name:	ANDRITZ HYDRO CANADA INC.
Street Address:	6100 AUT. TRANSCANADIENNE
City:	POINTE-CLAIRE
State/Country:	CANADA
Postal Code:	H9R 1B9

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	17397527			

CORRESPONDENCE DATA

Fax Number: (404)541-3195

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: (404)815-6500

Email: sharvey@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP **Correspondent Name:** Address Line 1: 1100 PEACHTREE STREET NE, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	057895-1259918-PAT-305US1
NAME OF SUBMITTER:	SANDEE HARVEY
SIGNATURE:	/SANDEE HARVEY/
DATE SIGNED:	11/08/2021

Total Attachments: 4

source=1259918_ASSGNMT#page1.tif source=1259918_ASSGNMT#page2.tif source=1259918_ASSGNMT#page3.tif source=1259918 ASSGNMT#page4.tif

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional patent application entitled:

"AIR INJECTION DEVICE FOR HYDRAULIC TURBINE,"

					ch is prov										cket _)
ack			goo e, we		l valuable	conside	ration,	the	receipt	and	suffici	ency	of	which	we
	1,	hav a C	e assi anadi	gned, an con	n, transfer, transferred npany hav 19R 1B9 C	d, conveyed, ing a prin	ed, and icipal p	sold lace	to AND of busin	RITZ less at	2 HYD 1 6100 a	RO C lut. Ti	AN.	ADA II canadie	NC., nne,
			i	nforma mbodi	rellectual ation, inve ed, show tly or expl	ention, dis n, or cla	scovery	, pro	duct, pr	ocess,	work	or de	sign) disclo	sed,
			r a c r r	art up Il app ontinu eissue, artes pplica	ve-reference on the abordications nation, cor renewal, review, s tion for o	ove-refere that are atinuation- substitute upplemen ther right	nced part a pro- in-part e, extental exa	atent vision regulation regulation	applicate application al, not istration , reexantion or	tion, it n-prov , utili minati · non-	ncluding visional, ty mod on, pos- VU.S. p	g, wit desi el, in t-gran atent	hou ign, dust it re app	t limitated division division description description division div	tion, onal, sign, inter
					nt to claim ications re						tent app	licatio	on, a	and any	and
			r c e s t	egistra ontinu xtensi uppler o, any	tents (incitions, utiliations, co ons, reex mental exa and all ap	lity mode ntinuation amination minations oplications	els, ind as-in-pa as, pos b) that a s descri	lustria irt, di st-gra ire gra ibed i	al design visional nt review or the review of the review o	ns, d s, reis ews, issue this p	esign p ssues, inter d upon, paragrap	oatents renew partes or tha ph or	s, corals, reat class that	ounterp substitu views aim pric disclos	arts, utes, and ority se or

(e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including

AIR INJECTION DEVICE FOR HYDRAULIC TURBINE

Attorney Docket No. 057895-1259918-PAT-00305 US1 Page 2 of 2

provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- 2. Authorize and request the United States Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton LLP to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature:	, S.J.	/Date: 30.7.2021	
	Sven von Fellenberg		
Signature:	/Samer Afara	/ Date:	
Signature:	/	/ Date:	
	John DiSciullo		

AIR INJECTION DEVICE FOR HYDRAULIC TURBINE

Attorney Docket No. 057895-1259918-PAT-00305 US01 Page 2 of 2

provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- Authorize and request the United States Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton LLP to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature:	/	/Date:	
	Sven von Fellenberg		
Signature:	/ Samer Afara	/ Date:	8/2/2021
Signature:		/ Date:	
orginataro.	John DiSciullo		

AIR INJECTION DEVICE FOR HYDRAULIC TURBINE

Attorney Docket No. 057895-1259918-PAT-00305 US01 Page 2 of 2

provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- Authorize and request the United States Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize Kilpatrick Townsend & Stockton LLP to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature:	<i>t</i>	/ Date: _	
	Sven von Fellenberg		
Signature:	1	/ Date: _	
	Samer Afara		
Signature:	/ John Di Sciullo	/Date: _	ZO21/07/30
	John DiSciullo		en e