505594325 07/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5641126

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VICTOR RUDOLPH	07/15/2019
MAHSHID FIROUZI	07/01/2019
BRENT GREENWAY	06/30/2019

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF QUEENSLAND	
Street Address:	ST LUCIA CAMPUS	
City:	ST LUCIA, QUEENSLAND	
State/Country:	AUSTRALIA	
Postal Code:	4072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16434906

CORRESPONDENCE DATA

Fax Number:

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.

Email: jnm@nixonvan.com, ptomail@nixonvan.com

Correspondent Name: NIXON & VANDERHYE PC
Address Line 1: 901 NORTH GLEBE ROAD

Address Line 2: 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	DMB-0181-0441
NAME OF SUBMITTER:	DUANE M. BYERS
SIGNATURE:	/Duane M. Byers/
DATE SIGNED: 07/29/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 049889 FRAME: 0183

Doc code: Oath				
Document Description: Oath or declaration filed	Attorney Docket Number	DMB-181-441		
	First Named Inventor	RUDOLPH, Victor		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA		- 1		
Declaration Submitted With Initial Filling	and the second of the same and the same			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)			
METHOD FOR DEWATERING AND OPERA		S WELLS		
(Title of the Inver	ntion)	array to any companies of the control of the contro		
As a below named inventor, I hereby declare that:				
This declaration is directed to: the attached application, or United States Application Number 16/434,906 filed June 7, 2019, or PCT International application number filed on				
The above-identified application was made or authorized to be made by n	ne.			
I believe I am the original inventor or an original joint inventor of a claimed	• •			
I hereby acknowledge that any willful false statement made in this declara by fine or imprisonment of not more than five (5) years, or both.	ition is punishable under 18	U.S.C. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ntion in the Application iden	itified above.		
WHEREAS, THE UNIVERSITY OF QUEENSLAND (hereinafter ASSIGNEE), an entity, having an office and place of business at St Lucia Campus, St Lucia, Queensland, Australia, 4072, is desirous of acquiring an interest therein;				
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S 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 ASSIGNOR hereby authorizes and requests 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;				
ASSIGNOR hereby agrees 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;				
ASSIGNOR hereby agrees 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				
ASSIGNOR hereby agrees, 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:				
LEGAL NAME OF INVENTOR/JOINT INVENTOR:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname Victor	9) RUDOLPH			
Inventor's Signature:	Date:	7.2019		
Witnessed by: Vick: Thehaler				

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

Doc code: Oath Document Description: Oath or declaration filed				
and the second s	Attorney Docket Number	DMB-181-441		
	First Named Inventor	RUDOLPH, Victor		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT		ADDI ICATIONI (37 CED 1 62)		
USING AN APPLICATION DATA	SHEET (37 CFR 1.76)	AFFLICATION (37 GFM 1.03)		
Declaration Submitted With Initial Filing OR	•			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)			
METHOD FOR DEWATERING AND OPERA		WELLS		
(Title of the Inven.		(Annual Particular Annual Annu		
As a below named inventor, I hereby declare that:	·			
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 16/434,906 filed June 7, 2019, or ☐ PCT International application number filed on				
The above-identified application was made or authorized to be made by m	e.			
I believe I am the original inventor or an original joint inventor of a claimed				
I hereby acknowledge that any willful false statement made in this declarat by fine or imprisonment of not more than five (5) years, or both.		J.S.C. 1001		
	Katalan and American			
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inver				
WHEREAS, THE UNIVERSITY OF QUEENSLAND (hereinafter ASSIGNEE), an entity, having an office and place of business at St Lucia Campus, St Lucia, Queensland, Australia, 4072, is desirous of acquiring an interest therein;				
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S 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 ASSIGNOR hereby authorizes and requests 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				
ASSIGNOR hereby agrees 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;				
ASSIGNOR hereby agrees 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				
ASSIGNOR hereby agrees, 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:				
Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)				
Mahshid Inventor's Signature:	FIROUZI			
M.X	Date: 1/07/19			
Witnessed by: Suren Rathnayake				
Signature of witness:	Date:			

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

01/07/19

Doc code: Oath Document Description: Oath or declaration filed Attorney Docket Number DMB-181-441 First Named Inventor RUDOLPH, Victor INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) METHOD FOR DEWATERING AND OPERATING COAL SEAM GAS WELLS (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: \square the attached application, or ☐ United States Application Number 16/434,906 filed June 7, 2019, or PCT International application number filed on The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, THE UNIVERSITY OF QUEENSLAND (hereinafter ASSIGNEE), an entity, having an office and place of business at St Lucia Campus, St Lucia, Queensland, Australia, 4072, is desirous of acquiring an interest therein; NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S 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 ASSIGNOR hereby authorizes and requests 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; ASSIGNOR hereby agrees 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; ASSIGNOR hereby agrees 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 ASSIGNOR hereby agrees, 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: Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) **GREENWAY** Inventor's Signature:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

Date:

30 June 2019

30 June 2019

Svetlana Greenway

M

Witnessed by: Name:

Signature of witness: