PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL HAZEL	09/12/2017
RICARDO REVES VASQUES	03/08/2017
SATISH KUMAR	09/12/2017

RECEIVING PARTY DATA

Name:	WELLTEC A/S
Street Address:	GYDEVANG 25
City:	ALLERØD
State/Country:	DENMARK
Postal Code:	3450

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15561608

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: PTOMAIL@nixonvan.com
Correspondent Name: NIXON & VANDERHYE, PC

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	PTB-5544-179
NAME OF SUBMITTER:	PAUL T. BOWEN
SIGNATURE:	/Paul T. Bowen/
DATE SIGNED:	09/26/2017

Total Attachments: 3

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PATENT 504565001 REEL: 043696 FRAME: 0076

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number PTB-5544-179

First Named Inventor HAZEL Paul

	First Named Inventor	HAZEL, Paul	
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			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f	f)) required)		
A DOWNHOLE WELL TUBULAR ST	RUCTURE		
(Title of the invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to: the attached application, or United States Application Number filed, or PCT International application number PCT/EP2016/056411 filed or	n <u>March 23, 2016</u> .		
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 inve			
I hereby acknowledge that any willful false statement made in this declaration in by fine or imprisonment of not more than five (5) years, or both.	is punishable under 18 U.S.C	. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	in the Application identified a	bove.	
WHEREAS, WELLTEC A/S (hereinafter ASSIGNEE), an entity, having an office Denmark DK-3450, is desirous of acquiring an interest therein;	e and place of business at G	/devang 25, Allerød,	
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 successor to ASSIGNEE'S full protection and title in and to the invention hereby transfern	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)			
Paul		HAZEL	
Inventor's Signature:	Date: 12 S\$	kmber 2017	
Witnessed by:			
Name: KGLE WCAGSTED			
Signature of witness:	Date: 12 St	prenuber 2014	

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

Doc code: Oath

Signature of witness:

Document Description: Oath or declaration filed

Attorney Docket Number PTB-5544-179

	First Named Inventor	HAZEL, Paul	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY O	R DESIGN PATENT APPI	LICATION (37 CFR 1.63)	
USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)		
A DOWNHOLE WELL TUBULAR ST	RUCTURE		
(Title of the Invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number filed , or ☐ PCT International application number PCT/EP2016/056411 filed or	n <u>March 23, 2016</u> .		
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 inventor	* *		
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, WELLTEC A/S (hereinafter ASSIGNEE), an entity, having an office and place of business at Gydevang 25, Allerød, Denmark DK-3450, 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 selfs, 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)			
Ricardo Reves		VASQUES	
Inventor's Signature:	Date:	MRCH 2017	
Witnessed by:	***************************************		
Name: ZNOKG KIELHANN			

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

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number PTB-5544-179

	rationary books radinati	
	First Named Inventor	HAZEL, Paul
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		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)	
A DOWNHOLE WELL TUBULAR STR	RUCTURE	
(Title of the Invention)		i
As a below named inventor, I hereby declare that:		
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number filed, or ☐ PCT International application number PCT/EP2016/056411 filed on	March 23, 2016.	
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 inver	ntion in the application.	
I hereby acknowledge that any willful false statement made in this declaration is by fine or imprisonment of not more than five (5) years, or both.	punishable under 18 U.S.C.	. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	in the Application identified a	bove.
WHEREAS, WELLTEC A/S (hereinafter ASSIGNEE), an entity, having an office Denmark DK-3450, is desirous of acquiring an interest therein;	and place of business at Gy	devang 25, Allerød,
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good of which are hereby acknowledged, the said ASSIGNOR by these presents here ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S experies and all foreign countries, in and to the invention as described in the affect subsequent applications based thereon including any and all continuations, divided in the sulting patents, together with the right of priority under the International Conference of American Convention Relating to Patents, Designs and Industrial Models, and a States of America adheres, and the ASSIGNOR hereby authorizes and request said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented ASSIGNEE with respect to this invention;	eby sells, assigns, and transf intire right, title and interest in presaid application, and to the sions, reissues, and substitut invention for the Protection of any other international agreer is the Commissioner of Pater assigns, and legal represen	fers unto the said in the United States of e said application and to all less of said application, and if Industrial Property, Interments to which the United its and Trademarks to issue tatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIG representatives, and without further remuneration, in and to any improvements, of or related to the said invention;	SNEE, its successors, assign and applications for patents	is, and legal based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successor to ASSIGNEE'S full protection and title in and to the invention hereby transferre		intatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further rea ASSIGNEE, for the filing and granting of foreign applications and the perfecting	nuneration, to execute any a of title thereto in ASSIGNEE	nd all papers desired by
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) Satish		KUMAR
Inventor's Signature: Salvikhuman	Date: 12 Sept	ember 2017
Witnessed by:		
Name: Heile Organico		
		and the second second

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

PATENT REEL: 043696 FRAME: 0079

Signature of witness: