

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5483211

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NATURE OF CONVEYANCE:	ASSIGNMENT	
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	Property Type	Number
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Confirmation of assignment of
EP Applications

Welltec A/S
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Denmark

and

Welltec Oilfield Solutions AG
Baarerstrasse 139
CH-6300 Zug
Switzerland

herewith confirm the following:

- Welltec A/S has been the sole proprietor of the patent applications listed in Annex 1,
- Welltec A/S has assigned the patent applications listed in Annex 1 with all right, title and interest to Welltec Oilfield Solutions AG with effect from 31 May 2018 as per Business Transfer Agreement signed by Welltec A/S on 30 May 2018 and by Welltec Oilfield Solutions AG on the 31st of May 2018.

Welltec Oilfield Solutions AG has accepted the transfer and Welltec A/S agrees to a recordation of the change of proprietorship in the national/regional patent registers of the patent applications listed in Annex 1.

Date:

8 Oct. 2018

Date:

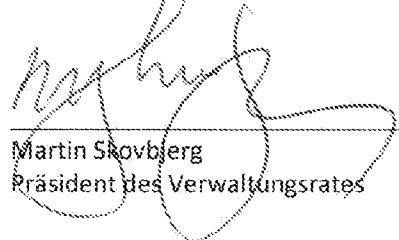
5 Oct 2018

Welltec A/S



Jørgen Hallundbæk
Administrerende Direktør

Welltec Oilfield Solutions AG



Martin Skovbjerg
Präsident des Verwaltungsrates

Annex 1

Case Number	Title	Application No.	Registration No.
P1054EP00	Annular barrier	09150385.4	2 206 879
P1054EPPC	Annular barrier	10700124.0	2 391 796
P1055EPPC	WAB 2	10762677.2	
P1226EPPC	Multifunction sleeve	11802703.6	2 652 240
P1226EP01	Multifunction sleeve	14153219.2	
P1245EPPC	Connection of sleeve in WAB	11764752.9	2 625 375
P1264EP00	Smart completion solution	10195813.0	2 466 065
P1264EP01	Smart completion solution	13165954.2	2 636 843
P1274EP00	WAB with valve (double diaphragm)	11152135.7	2 479 376
P1274EP01	WAB with valve (double diaphragm)	13193384.8	2 706 188
P1274EP02	WAB with valve (double diaphragm)	13193387.1	2 706 189
P1284EP00	Screen to screen connection	11164295.5	2 518 258
P1332EPPC	WAB pressure amplification	12756159.5	2 751 382
P1359EP00	Multisleeve WAB	11181068.5	2 570 587
P1360EP00	WAB with feed control	11181103.0	2 570 588
P1376EPPC	Flow lines for WAB expansion	12795412.1	2 785 96
P1385EPPC	WAB med ventil	12813834.4	
P1386EP00	WAB med potentiometer	11194957.4	2 607 614
P1400EPPC	WAB with outside seal	13712772.6	2 831 367
P1470EPPC	Well integrity test	13786216.5	
P1601EPPC	Friction-reducing design in the ends of the WAB	14808567.3	
P1607EPPC	Annular barrier with passive	14802029.0	
P1613EPPC	Annular barrier with shuttle valve	14802872.3	
P1613EP01	Annular barrier with shuttle valve	17183266.0	
P1661EPPC	Pressure testing across annular barrier	15721242.4	
P1649EPPC	Expandable tubular having areas with decreased thickness	15726193.4	
P1664EPPC	Gate valve	15731378.4	
P1653EPPC	Wiv with sensor	15733698.3	
P1680EPPC	WDS	15750981.1	
P1714EPPC	Stroker permanent in well for	15802128.7	
P1771EPPC	WAB with hardened end connections	16724662.8	
P1759EPPC	Redressed completion	16728984.2	
P1777EPPC	Annular barrier seal with coiled spring	16729587.2	
P1794EPPC	Gaslift valve with sliding sleeve	16732649.5	
P1811EPPC	WAB to cap rock	16753374.4	
P1979EP00	WMIT 2	16193476.5	
P1979EP01	WMIT 2	17175232.2	
P1960EP00	Wireless inner completion	16191998.0	
P1960EP01	Wireless inner completion	16193459.1	
P1992EP00	WAB with ATM chamber	16200710.8	
P1851EPPC	Annular barrier completion with inductive system	16798530.8	
P1861EPPC	Valve with aluminium plug	16823211.4	
P1873EPPC	Completion for cement losses	17702807.3	

P1877EPPC	Completion screen system	17701892.6	
P1945EP00	Downhole wireless network while drilling	17162044.6	
P1950EP00	Downhole system with wireless power	17162048.7	
P2078EP00	Base-less WAB	17183604.2	
P2078EP01	Base-less WAB	17200098.6	
P2098EP00	Dissolvable flow control parts	17205082.5	
P2099EP00	WAB straddle system	17206056.8	
P2071EP00	Plug for P&A	17206810.8	
P2071EP00	Plug for P&A	17206810.8	
P2150EP00	Pressure activated valve system	18154968.4	
P2152EP00	Sleeve openable with inner string	18155899.0	
P2147EP00	Cleanout	18160315.0	
P2181EP00	WDM2.0 – wireless power – resonance mode	18173880.8	
P2149EP00	New ball drop system for expansion of WAB	18175167.8	
P1161EPPC	Downhole artificial lifting system	10787114.7	
P1212EPPC	Wellbore surveillance system	11722110.1	2 576 976
P1216EP00	Sealing system	10174670.9	2 423 428
P1224EPPC	Fracturing system	11730271.1	2 588 713
P1306EP01	Disconnecting tool	16171537.0	
P1333EPPC	An annular barrier with external seal	12732597.5	2 723 976
P1370EPPC	Pressure integrity testing system	12794704.2	2 785 964
P1507EPPC	A downhole expandable tubular	14717131.8	2 984 283
P1521EPPC	A downhole expandable tubular	14716591.4	2 984 282
P1568EPPC	A downhole pumping assembly and a downhole system	14733162.3	3 014 057
P1595EPPC	A thermally expanded annular barrier	14777085.3	
P1614EPPC	Downhole completion system and method	14815299.4	
P1636EPPC	Downhole stimulation system	15731038.4	
P1650EPPC	Downhole string for drilling through a low pressure zone	15724596.0	
P1655EP00	DOWNHOLE WIRELINE INTERVENTION TOOL	18153490.0	
P1681EPPC	Downhole wireless transfer system	15754225.9	
P1699EP00	Annular barrier with closing mechanism	14192870.5	
P1699EPPC	Annular barrier with closing mechanism	15791663.6	
P1740EPPC	A downhole well tubular structure	16711308.3	
P1747EPPC	Annular barrier with expansion unit	16720398.3	
P1752EPPC	Downhole tubular assembly of a well tubular structure	16719093.3	
P1935EP00	DOWNHOLE PATCH SETTING TOOL	17175617.4	
P1993EP00	DOWNHOLE SENSOR SYSTEM	17162045.3	
P2084EP00	ARTIFICIAL LIFT METHOD	18166376.6	
P2172EP00	DOWNHOLE STRADDLE SYSTEM	18166738.7	
P2172EP01	DOWNHOLE STRADDLE SYSTEM	18168710.4	
P2172EP02	DOWNHOLE STRADDLE SYSTEM	18175179.3	