PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tesco Corporation	06/04/2012

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation	
Street Address:	300 Schlumberger Drive	
City:	Sugar Land	
State/Country:	TEXAS	
Postal Code:	77478	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	6705413
Patent Number:	7090004
Patent Number:	7021382

CORRESPONDENCE DATA

Fax Number: 7132288778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7132288600

Email: khennessey@oshaliang.com

Correspondent Name: Jeffrey S. Bergman

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Address Line 2: Suite 3500

Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18012/12002-58001-11001
NAME OF SUBMITTER:	Jeffrey S. Bergman
Signature:	/Jeffrey S. Bergman/
	PATENT

502398622 REEL: 030688 FRAME: 0061

OP \$120.00 6705413

Date:	06/26/2013
Total Attachments: 6 source=18012001001assignment#page1.tif source=18012001001assignment#page2.tif source=18012001001assignment#page3.tif source=18012001001assignment#page4.tif source=18012001001assignment#page5.tif source=18012001001assignment#page6.tif	

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Tesco Corporation**, a corporation organized under the laws of Alberta, Canada, hereby, effective as of June ⁴, 2012 assigns and transfers to:

Schlumberger Technology Corporation, a company incorporated under the laws of the United States, with registered address at 300 Schlumberger Drive, Sugar Land, Texas 77478, USA, its successors and assigns,

all right, title, and interest in and to the patents and patent applications listed in SCHEDULE A, as well as any continuation applications, divisional applications, foreign counterparts or other applications claiming priority to any of the patents and patent applications listed in SCHEDULE A, and including the right to sue for past infringement thereof.

This transfer of patents is made <u>without warranty</u>, except as expressly provided in the Purchase Agreement.

This transfer of patents shall be governed by and be construed in accordance with the laws of the State of Texas, without regard, however, to its conflict of laws principles.

Execution in Multiple Counterparts Permitted: this Assignment may be executed in any number of counterparts, and all such counterparts together shall constitute one and the same Assignment. The parties agree to be legally bound herby even though the signed counterparts may be exchanged electronically or by facsimile in lieu of originals.

IN WITNESS WHEREOF, Tesco Corporation and Schlumberger Technology Corporation cause this agreement to be executed by its duly authorized officer on the date appearing by such individual's signature:

TESCO CORPORATION	$\Omega \Lambda = \Lambda \Lambda$
Signature: Kobert Kay	Witness: Blanca Felan
Printed Name: Robert L. Kayl	Witness: In Kely
Title: Senior Vice President	
Date: June 4, 2012	
SCHLUMBERGER TECHNOLOGY CORPORATION	Witness:
Signature:	
Printed Name:	Witness:
Title:	
Date:	

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Tesco Corporation**, a corporation organized under the laws of Alberta, Canada, hereby, effective as of June 4, 2012 assigns and transfers to:

Schlumberger Technology Corporation, a company incorporated under the laws of the United States, with registered address at 300 Schlumberger Drive, Sugar Land, Texas 77478, USA, its successors and assigns.

all right, title, and interest in and to the patents and patent applications listed in SCHEDULE A, as well as any continuation applications, divisional applications, foreign counterparts or other applications claiming priority to any of the patents and patent applications listed in SCHEDULE A, and including the right to sue for past infringement thereof.

This transfer of patents is made <u>without warranty</u>, except as expressly provided in the Purchase Agreement.

This transfer of patents shall be governed by and be construed in accordance with the laws of the State of Texas, without regard, however, to its conflict of laws principles.

Execution in Multiple Counterparts Permitted: this Assignment may be executed in any number of counterparts, and all such counterparts together shall constitute one and the same Assignment. The parties agree to be legally bound herby even though the signed counterparts may be exchanged electronically or by facsimile in lieu of originals.

IN WITNESS WHEREOF, Tesco Corporation and Schlumberger Technology Corporation cause this agreement to be executed by its duly authorized officer on the date appearing by such individual's signature:

TESCO CORPORATION

Date:_

Signature;	Witness:
Printed Name: Robert L. Kayl	Witness:
Title: Senior Vice President	
Date:	
SCHLUMBERGER TECHNOLOGY	
CORPORATION	Witness:
Signature:	Witness:
Printed Name: ROBERT DRUMMOND	
Title: PRESIDENT	
June 4 2012	

SCHEDULE A

PATENTS

TESCO Ref.		Patent or			
No.	Title	App. No.	Issue Date	Filing Date	Country
	Method For Drilling And			ļ	
	Casing A Wellbore With A				
081902.00003	Pump Down Cement Float	7484559	3-Feb-09	29-Mar-07	USA
	Seal Cup For A Wellbore				
081902.00007	Tool And Method	7328742	12-Feb-08	20-Dec-05	USA
081902.00050	Drilling With Casing	6705413	16-Mar-04	22-Jun-99	USA
منطقة فيلونيونا مداها الإدامية ميطوني <u>وميد ميطونية وميد ميطونية وميد وميد وميد وميد وميد وميد وميد وميد</u>	A Method For Drilling			***************************************	and the second s
081902,00072	With Casing	7044241	16-May-06	29-Jul-03	USA
	A Method For Drilling				,
081902.00074	With Casing	7475742	13-Jan-09	10-Apr-06	USA
0019001009,7	Cement Float And Method				
	For Drilling And Casing A				
	Wellbore With A Pump				
081902.00075	Down Cement Float	7428927	30-Sep-08	5-Aug-03	USA
AB 1869 00002	Cement Float	7090004	15 A 07	14-Jun-04	USA
081902.00083		7090004	15-Aug-06	14-700-04	USA
001000 00000	Downhole Axial Force	#001300	4.400	20 8 02	E I COA
081902.00090	Generating Tool	7021382	4-Apr-06	29-Sep-03	USA
	Borehole Stabilization				
	During Drilling				
081902.00113	During Drining	7013992	21-Mar-06	13-Jun-03	USA
001000 00104	Underreamer	7370712	13-May-08	15-Nov-04	USA
081902,00124		13/0/12	13-(1)(1)	13-1107-04	USA
001000 00140	Anchoring Device For A	7007504	30-Oct-07	8-Dec-03	USA
081902.00142	Wellbore Tool	7287584	30-001-07	0-Dec-03	USA
mo ogg og still	Anchor for cement float		occurrence of the control of the con		
T2002007US-	collar which fits into easing	7000100	22 Mars 11	9 5 - 02	USA
[recess	7909109	22-Mar-11	8-Dec-03	USA
201002 20152	Seal Cup For A Wellbore	7560770	20 1 00	14 1 00	TICA
081902.00150	Tool And Method	7552778	30-Jun-09	14-Jan-08	USA
	Valve And Method For				
001009 00151	Drilling With Casing Using	7140465	20 11 07	12 4 04	LICA
081902.00154	·	7140455	28-Nov-06	12-Aug-04	USA
	Method And Apparatus For		The same of the sa		
AB1888 68160	Drilling A Borehole With A	7100000	10.0 00	10 M 04	LICA
081902.00159	Borehole Liner	7108080	19-Sep-06	12-Mar-04	USA
081902.00174	Retrievable Center Bit	7520343	21-Apr-09	8-Feb-05	USA
	Method For Drilling With				
T2000003-3	Casing	7624820	1-Dec-09	18-Sep-08	USA
	Method For Drilling And	***************************************			
	Casing A Wellbore With A				
T2000004B	Pump Down Cement Float	7757764	20-Jul-10	2-May-07	USA

18012/012002

18012/058001

TESCO Ref.	and.	Patent or	1	PH1 D	C
No.	Title	App. No.	Issue Date	Filing Date	Country
	Method For Drilling And				
	Casing A Wellbore With A			3 4 3 4 4 4 4	V 1.0. 1
T2000004C	Pump Down Cement Float	7640984	5-Jan-10	14-Nov-07	USA
	Casing Bottom Hole				
T2005005	Assembly Retrieval Process	7637330	29-Dec-09	2-Aug-06	USA
	Wireline Entry Sub and				
T2005006	Method of Using	7575061	18-Jul-06	18-Aug-09	USA
T2005006	Wireline Entry Sub	7721798	25-May-10	13-May-08	USA
	Method For Drilling With				hrava-ve
managene et la	A Wellbore Liner	7647000	10 5 10	21 1-106	TICA
T2005007US		7647990	19-Jan-10	31-Jul-06	USA
	Tools And Methods Useful				
50000000000000000000000000000000000000	With Wellbore Reverse	10/202 044		8-Dec-08	USA
T2006006	Circulation	12/303,844			
T2007001	Wireline Entry Sub	7814972	19-Oct-10	14-Jan-08	USA
T2007012	Liner Drilling Method	7784552	31-Aug-10	25-Sep-08	USA
	Casing Shoe And				
T2007013	Retrievable Bit Assembly	7775302	17-Aug-10	1-Aug-08	USA
Anna Security Control of the Control	Monitoring Flow Rates				
	While Retrieving Bottom				
	Hole Assembly During				
	Casing While Drilling				
T2007019	Operations	7886847	15-Feb-11	23-May-08	USA
	Retrieval Of Bottom Hole				
	Assembly During Casing				
T2007021	While Drilling Operations	7708077	4-May-10	22-May-08	USA
· · · · · · · · · · · · · · · · · · ·	Circulation System For				1
	Retrieval Of Bottom Hole				
	Assembly During Casing				1
T2007023	While Drilling Operations	7798251	21-Sep-10	23-May-08	USA
	Incremental U-Tube				
	Process To Retrieve Of		name of the state	re mean red	
	Bottom Hole Assembly			E see	
	During Casing While				
T2007024	Drilling Operations	7604057	20-Oct-09	22-May-08	USA
	Retrieval Tool With Slips				
	For Retrieving Bottom				
	Hole Assembly During			·	
	Casing While Drilling			00.15	*10.4
T2007024A	Operations	7845431	7-Dec-10	22-May-08	USA
	Gate Valve And Method Of			and the second s	
	Controlling Pressure			**************************************	
m= 0000 ° °	During Casing-While-	2202500	140 10	01.100	110 4
T2008003	Drilling Operations	7793729	14-Sep-10	21-Jul-08	USA
	Controlling Backflow				
T000000	Pressure During Retrieval	7770000	24.4 10	22.14. 00	SICA
T2008006	Of Bottom Hole Assembly	7779920	24-Aug-10	22-May-08	USA
	Method Of Circulating			-	
TTO O O O O O O O	While Retrieving	70 45 417	7.010	1 4 00	FICA
T2008007	Downhole Tool In Casing	7845417	7-Dec-10	1-Aug-08	USA

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No.	Title	App. No.	Issue Date	Filing Date	Country	7
	Method Of Circulating					
	While Retrieving Bottom					
T2008007A	Hole Assembly In Casing	12/491,966		25-Jun-09	USA	-
	Method And Apparatus For					
	Retrieving And Installing A		No.			
TOLOGO	Drill Lock Assembly For	8146672	2 4 mr 32	21-Nov-08	USA	
T2008009	Casing Drilling	<u> </u>	3-Apr-12		}	-
T2008010	Pump down cement retainer	7861781	14-Jan-11	11-Dec-08	USA	-
	Torque Transmitting Elastomeric Element in					
	5					
T2008011	Casing Drilling Drill Lock Assembly	12/893,923		29-Sep-10	USA	
12000011	Torque Transmitting Load	121073,723		27-30p-10	0011	
T2008012	Shoulder	12/701404		5-Feb-10	USA	
12000012	Method of Selecting a					
	Drilling Motor for a Casing			A STATE OF THE STA		
T2008013	Drill String	12/399,568		6-Mar-09	USA	america control
	Jetted Underreamer					
T2008014	Assembly	8113301	14-Feb-12	14-Apr-09	USA	1
	Pump In Reverse Outliner					18012/029002
T2008015	Drilling System	12/776024		7-May-10	USA	18012/029002
	Method Of Drilling And					
	Running Casing In Large					
T2008017	Diameter Wellbore	12/554,185		4-Sep-09	USA	_
	Liner Drilling System And					
	Method Of Liner Drilling					
	With Retrievable Bottom	7007570	10.4 - 11	31-Dec-08	USA	
12008021	Hole Assembly	7926578	19-Apr-11	31-1266-00	105/4	\dashv
	Liner Drilling and					
	Cementing System Utilizing a Concentric Inner					
T2008022	Ring	7926590	19-Apr-11	31-Dec-08	USA	
12000022	Offshore Casing Drilling	7720370	12-2xpr-Ct	7. 200		-
T2009004	Method	12/561,416		17-Sep-10	USA	
1200/004	Apparatus and Method for	12,552,7115				
T2009006	Cementing Liner	13/032,802		23-Feb-11	USA	-
	Flow Control Diverter					
T2010004	Valve	13/007,416		14-Jan-11	USA	
T2010005	Dampered Drop Plug	12/987,222		10-Jan-11	USA	
1201000	Well Tool with Shearable			and the second of the second o		IIIA.
T2010016	Collet	12/985,107		5-Jan-11	USA	
	Liner Top Packer for Liner					
T2010022	Drilling	61/499,606	13/529,400	21-Jun-11	USA	18012/043002
<u> </u>	Liner Cementation Process					18012/044002
T2010023	and System	61/481,564	13/461,342	2-May-11	USA	110012/044002
	Mechanical Liner Drilling					
T2010024	Cementing System	13/041,079		4-Mar-11	USA	
	Method and Apparatus for	one-constraint		A CONTRACTOR OF THE STATE OF T		
T2011001	Strengthening a Wellbore	13/399,722	1	18-Feb-11	USA	
					,,	

TESCO Ref.		Patent or				
No.	Title	App. No.	Issue Date	Filing Date	Country	
	Method for Lost					
	Circulation Reduction in					
T2011029	Drilling Operations	61/543,726		5-Oct-11	USA	_
	Liner Drilling with					
T2011027	Temporarily Sealed Liner	61/570,508		14-Dec-11	USA	
	Downhole Tool Hydraulic					
T2011013	Retriever	61/580,955		28-Dec-11	USA	
And the second s	Method for Detecting and					-
	Mitigating Drilling		0.000			10010101
T2011028	Inefficiencies	13/333027		21-Dec-11	USA	18012/047
	Interface for Controlling					
	and Improving Drilling					
T2011030	Operations	61/562257		21-Nov-11	USA	

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PATENT REEL: 030688 FRAME: 0068

RECORDED: 06/26/2013