PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AbdulRahman S. AL-JARRI	10/31/2012
Abdullah S. AL-MUHAISH	11/24/2012

RECEIVING PARTY DATA

Name:	Saudi Arabian Oil Company	
Street Address:	Box 5000	
City:	Dhahran	
State/Country:	SAUDI ARABIA	
Postal Code:	31311	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	12448889	
PCT Number:	US0802005	

CORRESPONDENCE DATA

Fax Number: 2129499190

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

Phone: 212-949-9022 Email: sortiz@lawabel.com

Correspondent Name: ABELMAN, FRAYNE & SCHWAB Address Line 1: 666 Third Avenue, 10th Floor Address Line 4: New York, NEW YORK 10017-5621

ATTORNEY DOCKET NUMBER: 210,461

NAME OF SUBMITTER: Charles S. Stein

Total Attachments: 4

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REEL: 029382 FRAME: 0738

PATENT

ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1,00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

AbdulRahman S. AL-JARRI - P.O. Box 5920, Saudi Aramco, Dhahran 31311, Saudi Arabia Abdullah S. AL-MUHAISH - P.O. Box 10341, Saudi Aramco, Dhahran 31311, Saudi Arabia

Saudi Arabian Oil Company

hereby sells, assigns and transfers to Assignee:

Dated:

Box 5000 Dhahran 31311 Saudi Arabia its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in (a) U.S. Patent Application Serial No. 12/448,889 filed January 20, 2010 and (b) International Application No. PCT/US2008/002005 and entitled: SUBTERANNEAN WATER PRODUCTION, TRANSFER AND INJECTION METHOD AMD APPARATUS and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Patent which have been or shall be filed in the United States and all other countries foreign to the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all countries foreign to the United States on said improvements. The Assignee may apply for and receive the Patent Certificate in its own name. When requested by the Assignee or its successors, each of the undersigned Assignor(s) will execute all other patent applications, appropriate declarations and oaths, assignments, powers of attorney, or other papers, and communicate all facts known to him/her relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining all appropriate patent protection for the improvements and for vesting title in the Assignee or its successors. Assignor warrants that he/she has the full right to convey the rights and property described herein and that no assignment, grant, mortgage, license, or other agreement affecting such rights and property has been made to others by the undersigned. ASSIGNOR 10/31/2012 IRahman S. AL-JARRI

Ву

Abdullah S. AL-MUHAISH

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue New York, New York 10017-5621 Name (1) ///

Address 771 Salamiyah

Dhahran 31311 SAUCi Arabia

PATENT REEL: 029382 FRAME: 0740

ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

AbdulRahman S. AL-JARRI - P.O. Box 5920, Saudi Aramco, Dhahran 31311, Saudi Arabia Abdullah S. AL-MUHAISH - P.O. Box 10341, Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

Saudi Arabian Oil Company Box 5000 Dhahran 31311 Saudi Arabia

	pau	KII I HAOIG		
its succ foreign	essors, assigns and legal representatives, countries, in and to any and all improver	the entire right, title and ments which are disclose	l interest for the ed in	United States and all
and	(a) U.S. Patent Application Serial No.	12/448,889	filed Jam	uary 20, 2010 ;
	(b) International Application No	PCT/US2008/002005	filed	February 13, 2008
and ent	itled:			
	SUBTERANNEAN WATER PRODUC METHOD AMD APPARATUS	CTION, TRANSFER A	ND INJECTION	ī
for Pat	and to said applications and all divisional ent which have been or shall be filed in the of said improvements; and in and to all of ited States and all countries foreign to the	he United States and all original and reissued pat	other countries f ents which have	oreign to the United States
approp known the As	The Assignee may apply for a Assignee or its successors, each of the unriate declarations and oaths, assignments to him/her relating to the improvements signee or its successors shall consider destion for the improvements and for vesting	ndersigned Assignor(s) of a powers of attorney, or and the history thereof; sirable for aiding in secu	vill execute all o other papers, and and generally do ring and maintai	ther patent applications, I communicate all facts b everything possible which
	Assignor warrants that he/she at no assignment, grant, mortgage, license to others by the undersigned.	has the full right to cone, or other agreement af	vey the rights an fecting such righ	d property described herein ts and property has been
			ASSIG	NOR
Dated	:	Ву	AbdulRahman	S. AL-JARRI
Dated	: 11/24/2012	Ву	Abdullah S. Al	llushy L-MUHAISH

PATENT REEL: 029382 FRAME: 0741

Abdullah S. AL-MUHAISH

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue New York, New York 10017-5621 Name Viao Laxarara
Address Dammer, KS.A.

PATENT REEL: 029382 FRAME: 0742

RECORDED: 11/30/2012