503694761 02/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3741399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALI HOTEIT	11/12/2015

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY	
Street Address:	BOX 5000	
City:	DHAHRAN	
State/Country:	SAUDI ARABIA	
Postal Code:	31311	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14660477

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	213,180
NAME OF SUBMITTER:	THOMAS E. SPATH
SIGNATURE: /Thomas E. Spath/	
DATE SIGNED:	02/16/2016

Total Attachments: 1

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PATENT REEL: 037745 FRAME: 0749

UNITED STATES

ASSIGNMENT FROM INVENTOR

which is hereby a	In consideration of One Dollar (\$1.00) cknowledged, the undersigned Assigno	and other good and valuable consideration, the receipt of
		Ali HOTEIT
		240 Rue du Faubourg de Roubaix
		59800 Lille, France
hereby sells, assig	ns and transfers to Assignee:	
		SAUDI ARABIAN OIL COMPANY Box 5000
		Dhahran 31311
		Saudi Arabia
		e right, title and interest for the United States and all ill improvements which are disclosed in
(a) US P	atent Application Serial No. 14/660,4	77 filed March 17, 2015
(b) Intern	national Patent Application Serial No	filed
and entitled	CHEMICAL LOOPING COMBUSTI ZONES AND GRAVITY FEED OF C	ON PROCESS WITH MULTIPLE FUEL REACTION OXIDIZED PARTICLES
Patent which have any of said improv	been or shall be filed in the United Sta	ng, substitute, renewal, reissue and all other applications for tes and all other countries foreign to the United States on eissued patents which have been or shall be issued in the ates on said improvements.
by the Assignee of declarations and of him/her relating to Assignee or its sur	r its successors, the undersigned Assign withs, assignments, powers of attorney, to the improvements and the history ther	e the Patent Certificate in its own name. When requested for will execute all other patent applications, proper or other papers, and communicate all facts known to eof; and generally do everything possible which the ing in securing and maintaining proper patent protection or its successors.
herein and no assi		he full right to convey the rights and property described other agreement affecting such rights and property has been
Doted: JA /	12/,2015	ASSIGNOR ByAll HOTEIT
·	f	All HOTEIT
The undersigned of Assignment of his	declares that he (she) was personally pro ther own free will for the purposes set	sent and did see the above-named individual execute this forth herein.
Dated;		Ву
		Name
		Address

Saudi Aramco: Confidential

PATENT REEL: 037745 FRAME: 0750