504411350 06/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4458050

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL E. KOPPEL	06/13/2016
RAVI RAVIKUMAR	06/14/2016

RECEIVING PARTY DATA

Name:	FLUOR TECHNOLOGIES CORPORATION, A DELAWARE CORPORATION
Street Address:	1 FLUOR DANIEL DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15621596	

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: KRISTIN JORDAN HARKINS Address Line 1: 5601 GRANITE PARKWAY

Address Line 2: SUITE 500

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	1610US_4570-31701	
NAME OF SUBMITTER:	KRISTIN JORDAN HARKINS	
SIGNATURE: /kristinjordanharkins/		
DATE SIGNED:	06/13/2017	

Total Attachments: 3

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PATENT 504411350 REEL: 042696 FRAME: 0148

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

PROCESSING OF GASIFICATION TARS TO HIGH YIELDS OF BTX

for which application for patent is filed concurrently herewith/ was filed on <u>June 13, 2017</u> and assigned Application No. <u>15/621,596</u>;

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

AND WHEREAS, Fluor Technologies Corporation, a Delaware corporation, having a place of business at 1 Fluor Daniel Drive, Sugar Land, TX 77478, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

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EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR

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RECORDED: 06/13/2017

signature(s) b	elow:		
Fluor Technol	logies Corporation		
ву: <u>(Му.)</u>	e U. Demant 1		
Printed Name	: Carlos M. Hemandez		
Title:	Director and Secretary		
EXECUTED as	s of the date(s) set forth below on behalf of the	ASSIGNOR:	
		Date:	
Paul E. Koppe	A)	Masa	June 14, 2016
Ravi Ravikuma	Manual Contract of the Contrac	Date:	

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR

PATENT REEL: 042696 FRAME: 0151