505394259 03/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5441053

	SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name		Execution Date			
MATTHEW HILFIGER				12/05/2017			
B. RAGHAVA REDDY				11/11/2017			
RECEIVING PARTY D	ΑΤΑ						
Name:	ARAMCO SERVICES COMPANY						
Street Address:	1200 S	1200 SMITH STREET					
Internal Address:	TWO A	TWO ALLEN BUILDING					
City:	HOUST	HOUSTON					
State/Country:	TEXAS	TEXAS					
Postal Code:	77002	77002					
ADDIICATION NUMBER.		16353607					
Application Number:		16353607					
CORRESPONDENCE	DATA						
CORRESPONDENCE Fax Number:	DATA	(937)449-6405					
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to						
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PATENT REEL: 048702 FRAME: 0349

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ASSIGNMENT OF INTELLECTUAL PROPERTY

In consideration of my continued employment with Aramco Services Company ("ASC" or the "Company"), I have executed this Assignment of Intellectual Property ("Assignment") relating to the Intellectual Property more fully described in the document identified by ASC Tracking No. <u>ASC0163</u> ("Invention Disclosure"), and agree to the following:

- 1. I do hereby assign to the Company all of my right, title and interest in the Invention Disclosure, including, but not limited to, proprietary information and Intellectual Property (the "Assigned Interests").
- 2. If requested by the Company, and at no expense to me, I agree to execute and deliver all papers and make all rightful oaths deemed useful or necessary by the Company in connection with the preparation, assignment, filing, and prosecution of applications for patents covering all such Assigned Interests and to lend such other assistance in obtaining, perfecting or enforcing such patents as the Company may request.
- 3. I agree to cooperate, both during my employment with the Company and for a reasonable time thereafter, in the prosecution or defense of any patent claims, litigation, and any other proceeding involving the Assigned Interests.
- 4. I understand that all Works I have created for the Company, or in pursuit of my duties to the Company, that relate to the Assigned Interests are Works made for hire and are owned by the Company.
- 5. For purposes of this Assignment, I agree that the following definitions apply:

"Intellectual Property" or "IP" includes patents, patent applications, utility models, industrial designs, inventions, trademarks, service marks, logos, trade dress, brand names, goodwill, domain names or other sources of origin, copyrights and moral rights, trade secrets, proprietary know-how and know-how, including, but not limited to Inventions, conceptions, developments, books, articles, workbooks, manuals, lab manuals, bibliographies, video or audio recordings, films, slides, website content, transparencies, charts, graphic materials, photographic or similar visual materials, film strips, multi-media materials, three-dimensional materials, presentations, exhibits, computer programs, software, and databases.

"<u>Works</u>" includes works of authorship fixed in a tangible medium of expression from which they can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device, and include the product and results of services rendered to the Company, invention disclosures, drawings, plans, documents, flow charts, original photographs, graphics, graphic design, computer

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files, work-up files, simulations, simulation files, formulations, source codes, software and/or programming.

- 6. I understand and agree that the foregoing covenants shall inure to the benefit of the Company, its successors, assigns or designees, meaning that ASC, its successors, assigns and designees shall have the right to make, sell, use, assign, license and take any and all other actions as the owner of all rights associated with the Assigned Interests.
- 7. I understand and agree that this Assignment shall be binding upon me during and after my assignment by the Company and upon my heirs, executors, administrators and assigns.

Signature: <u>Matter</u> (or fillse Name (printed): <u>Matter</u> (or fillse Dated this <u>S</u> day of <u>Neces</u>, 2017

Witnessed by me o	n this J	day of	Pecember	,20_17
Signature:	Entre +	Olema	6	
Name (printed):	Ife	Eni- C	lounds	

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- 2. If requested by the Company, and at no expense to me, I agree to execute and deliver all papers and make all rightful oaths deemed useful or necessary by the Company in connection with the preparation, assignment, filing, and prosecution of applications for patents covering all such Assigned Interests and to lend such other assistance in obtaining, perfecting or enforcing such patents as the Company may request.
- 3. I agree to cooperate, both during my employment with the Company and for a reasonable time thereafter, in the prosecution or defense of any patent claims, litigation, and any other proceeding involving the Assigned Interests.
- 4. I understand that all Works I have created for the Company, or in pursuit of my duties to the Company, that relate to the Assigned Interests are Works made for hire and are owned by the Company.
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"<u>Works</u>" includes works of authorship fixed in a tangible medium of expression from which they can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device, and include the product and results of services rendered to the Company, invention disclosures, drawings, plans, documents, flow charts, original photographs, graphics, graphic design, computer

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Signature: Name (printed): \mathbb{R} . Dated this \ | day of

Witnessed by me on this <u>day of</u> Signature: nom Name (printed): A

RECORDED: 03/26/2019