505757355 11/05/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5804169

CONVEYING PARTY DATA

Name	Execution Date
Hasmukh A. Patel	08/16/2019
Peter Boul	08/16/2019
Carl Thaemlitz	08/16/2019

RECEIVING PARTY DATA

Name:	ARAMCO SERVICES COMPANY	
Street Address:	1200 SMITH STREET,TWO ALLEN BUILDING,	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16668730

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (858) 678-5635

Email:matteo@fr.com, apsi@fr.comCorrespondent Name:CRYSTAL L. CULHANEAddress Line 1:FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 38136-0808001

NAME OF SUBMITTER: KIRSTIN MATTEO

SIGNATURE: /kirstin matteo/

DATE SIGNED: 11/05/2019

Total Attachments: 2

source=38136-0808001; SA7884 (ASC0400-US01-NP) - assignment (to ASC) - FILED#page1.tif source=38136-0808001; SA7884 (ASC0400-US01-NP) - assignment (to ASC) - FILED#page2.tif

PATENT 505757355 REEL: 050916 FRAME: 0206

Attorney Docket No.: 38136-0808001 / SA7884

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>HASMUKH A. PATEL</u>, <u>PETER BOUL</u>, and <u>CARL THAEMLITZ</u>, each individually assign to <u>ARAMCO SERVICES COMPANY</u>, a corporation formed under the laws of <u>Texas</u> and having a principal place of business at <u>1200 Smith Street</u>, <u>Two Allen Building</u>, <u>Houston</u>, <u>TX 77002</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "CROSS-LINKED POLYROTAXANES AND THEIR APPLICATION IN CEMENT," and was or will be filed in the United States Patent and Trademark Office on <u>October 30, 2019</u>, as application <u>16/668,730</u> (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

Assignment Page 1 of 2

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We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Hasmukh A. Patel

Peter Boul

Date: 08/16/2019

Date: 08 16 2019

Carl Thaemlitz

RECORDED: 11/05/2019

Date: 8/16/19