

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6881307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UJJAL MUKHERJEE	04/20/2021
PEDRO SANTOS	04/28/2021
KANDASAMY SUNDARAM	04/20/2021
RONALD VENNER	04/20/2021
RECEIVING PARTY DATA	
Name:	LUMMUS TECHNOLOGY LLC
Street Address:	1515 BROAD ST
City:	BLOOMFIELD
State/Country:	NEW JERSEY
Postal Code:	07003-3096
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62819270
Application Number:	16820249
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	kingery@obwbip.com
Correspondent Name:	ARON T. GRIFFITH
Address Line 1:	909 FANNIN ST.
Address Line 2:	SUITE 3500
Address Line 4:	HOUSTON, TEXAS 77010
ATTORNEY DOCKET NUMBER:	17421-200002
NAME OF SUBMITTER:	ARON T. GRIFFITH
SIGNATURE:	/ARON T. GRIFFITH/
DATE SIGNED:	08/24/2021
Total Attachments: 8	
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ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) hereby assign, transfer, and set over to:

Lummus Technology LLC

having the following address:

1515 Broad St
Bloomfield, NJ 07003-3096

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as “INVENTION”):

CONFIGURATION FOR OLEFINS AND AROMATICS PRODUCTION

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.


The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHALIANG

Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

April 20, 2021	2 nd Inventor Signature: 
Date	Print or Type Name: Ujjal MUKHERJEE
_____	4 th Inventor Signature: _____
Date	Print or Type Name: Pedro SANTOS
_____	9 th Inventor Signature: _____
Date	Print or Type Name: Kandasamy SUNDARAM
_____	11 th Inventor Signature: _____
Date	Print or Type Name: Ronald VENNER

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:

U.S. Application Serial No.: 62/819,270

Filing Date: March 15, 2019

PATENT

REF: 057276 FRAME: 0029

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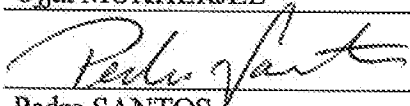
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Date	Print or Type Name: Ujjal MUKHERJEE
4-28-2021	4 th Inventor Signature: 
_____	Print or Type Name: Pedro SANTOS
Date	9 th Inventor Signature: _____
_____	Print or Type Name: Kandasamy SUNDARAM
Date	11 th Inventor Signature: _____
_____	Print or Type Name: Ronald VENNER
Date	_____

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U.S. Application Serial No.: 62/819,270

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PATENT
REEL: 057276 FRAME: 0031

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Date
4th Inventor Signature: _____
Print or Type Name: Pedro SANTOS

APR 20, 2021
Date
9th Inventor Signature: _____
Print or Type Name: Kandasamy SUNDARAM

Date
11th Inventor Signature: _____
Print or Type Name: Ronald VENNER

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..... Date	4 th Inventor Signature: Print or Type Name: Pedro SANTOS
..... Date	9 th Inventor Signature: Print or Type Name: Kandasamy SUNDARAM
20 April 2021 Date	11 th Inventor Signature: <i>Ronald M Venner</i> Print or Type Name: Ronald VENNER

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