

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kandasamy Meenakshi Sundaram</td> <td>06/15/2010</td> </tr> <tr> <td>Ujjal K. Mukherjee</td> <td>06/15/2010</td> </tr> <tr> <td>Ronald M. Venner</td> <td>06/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kandasamy Meenakshi Sundaram	06/15/2010	Ujjal K. Mukherjee	06/15/2010	Ronald M. Venner	06/16/2010
Name	Execution Date								
Kandasamy Meenakshi Sundaram	06/15/2010								
Ujjal K. Mukherjee	06/15/2010								
Ronald M. Venner	06/16/2010								
RECEIVING PARTY DATA									
Name:	Lummus Technology Inc.								
Street Address:	1515 Broad Street								
City:	Bloomfield								
State/Country:	NEW JERSEY								
Postal Code:	07003-3096								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12757384</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12757384				
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Application Number:	12757384								
CORRESPONDENCE DATA									
Fax Number:	(713)228-8778								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	7132288600								
Email:	khennessey@oshaliang.com								
Correspondent Name:	Jeffrey S. Bergman								
Address Line 1:	909 Fannin								
Address Line 2:	Suite 3500								
Address Line 4:	Houston, TEXAS 77010								
ATTORNEY DOCKET NUMBER:	17421/015001								
NAME OF SUBMITTER:	Jeffrey S. Bergman								

Total Attachments: 2
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**PATENT
 REEL: 024594 FRAME: 0957**

OP \$40.00 12757384

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 Inc.

having the following address:

1515 Broad Street
Bloomfield, New Jersey 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:

DEPOSIT MITIGATION IN GASOLINE FRACTIONATION, QUENCH WATER SYSTEM AND PRODUCT RECOVERY SECTION

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which 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 which 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 which 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 which may be necessary to obtain the grant of a valid and enforceable patent 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 which 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

PATENT
REEL: 024594 FRAME: 0959

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

June 15, 2010
Date

1st Inventor Signature: [Signature]
Print or Type Name: Kandasamy Meenakshi Sundaram

June 15, 2010
Date

2nd Inventor Signature: [Signature]
Print or Type Name: Ujjal K. Mukherjee

June 16, 2010
Date

3rd Inventor Signature: [Signature]
Print or Type Name: Ronald M. Venner

Date

4th Inventor Signature: _____
Print or Type Name: _____

NOTARY PUBLIC

State of _____
County of _____

Before me personally appeared: Kandasamy Meenakshi Sundaram Ujjal K. Mukherjee
1st Inventor 2nd Inventor
Ronald M. Venner _____
3rd Inventor 4th Inventor

5th Inventor 6th Inventor

7th Inventor 8th Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: _____
Notary Public My commission expires: _____

WITNESSES

06/15/2010
Date

Signature of Witness: [Signature]
Print or Type Name: JOSE DE BARROS

06/15/2010
Date

Signature of Witness: [Signature]
Print or Type Name: GERALD J. VOTJE/6

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.: 12/757,384
Filing Date: April 9, 2010

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