PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lummus Technology Inc.	09/22/2009

RECEIVING PARTY DATA

Name:	Lummus Novolen Technology GmbH	
Street Address:	Gottlieb-Daimler-Str.8	
City:	Mannheim	
State/Country:	GERMANY	
Postal Code:	68165	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61060646
Application Number:	12482309

CORRESPONDENCE DATA

Fax Number: (860)560-5998

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-275-6700

Email: jwhitney@mccarter.com

Correspondent Name: Eric E. Grondahl, Esq.

Address Line 1: McCarter & English, LLP

Address Line 2: 185 Asylum St, CityPlace I

Address Line 4: Hartford, CONNECTICUT 06103-3495

ATTORNEY DOCKET NUMBER: 101226.00046/52

NAME OF SUBMITTER: Joy A. Whitney

Total Attachments: 1

source=Assign_LummusT_LummusNovolen#page1.tif

6106

PATENT REEL: 023283 FRAME: 0284

ASSIGNMENT

This Assignment of Patent rights ("Assignment") is made this 22 day of 2009, by and between Lummus Technology Inc., a corporation having an address and place of business at 1515 Broad Street, Bloomfield, New Jersey 07003-3096, UNITED STATES (the "Assignor"), and Lummus Novolen Technology GmbH (Germany), a corporation having an address and place of business at Gottlieb-Daimler-Str.8, 68165 Mannheim, GERMANY (the "Assignee").

WHEREAS, Assignor is the owner of all rights, title and interest throughout the world in certain inventions for which U.S. Patent Application No.: 61/060,646 has been filed on June 11, 2008; and U.S. Patent Application No.: 12/482,309 has been filed on June 10, 2009 (the "Applications");

WHEREAS, Assignee desires to acquire from Assignor all aforesaid rights, title, and interest.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns and transfers to Assignee, its successors, assigns and legal representatives, the entire rights, title and interest in and to the Applications, including the full and exclusive right to any and all inventions described in said applications for the United States, its territorial possessions and all foreign countries as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, and in and to any and all continuations, continuations-in-part, divisions, substitutes, reissues, reexaminations, and extensions thereof, and all other applications for Letters Patents relating thereto which have been or shall be filed in the United States, its territorial possessions and any foreign countries, and all rights, including all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; together with all claims for damages by reason of past infringement, with the right to sue for, and collect the same, for Assignee's own use and benefit, and for the use and benefit of Assignee's successors, assigns and other legal representatives;

AND FURTHER, Assignor hereby covenants with Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor.

IN WITNESS WHEREOF, Assignor, has caused this Assignment to be executed and delivered this ______ day of ______ 2009.

Assignor:

Helion H. Sardinia

RECORDED: 09/25/2009

Helion H. Sardinia

Title: General Manager, Lummus Technology Div.

ME1 8903865v.2

PATENT REEL: 023283 FRAME: 0285