

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	CHANGE OF NAME		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ABB Lummus Global, Inc.		11/16/2007	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Lummus Technology Inc.		
Doing Business As:	DBA Catalytic Distillation Technologies		
Street Address:	10100 Bay Area Blvd		
City:	Pasadena		
State/Country:	TEXAS		
Postal Code:	77507		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	2836866	CDMODULES	
CORRESPONDENCE DATA			
Fax Number:	(713)228-8778		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	713-228-8600		
Email:	jmuller@oshaliang.com		
Correspondent Name:	Jeffrey S. Bergman		
Address Line 1:	909 Fannin St.		
Address Line 2:	Suite 3500		
Address Line 4:	Houston, TEXAS 77010		
ATTORNEY DOCKET NUMBER:	17342/030001		
NAME OF SUBMITTER:	Lucas T. Mikeska		
Signature:	/Lucas T. Mikeska/		

OP \$40.00 2836866

900158777

**TRADEMARK
 REEL: 004179 FRAME: 0513**

Date:

04/02/2010

Total Attachments: 2

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Delaware

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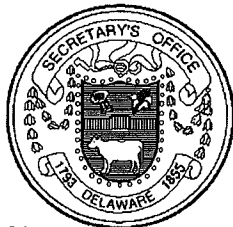
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ABB LUMMUS GLOBAL INC.", CHANGING ITS NAME FROM "ABB LUMMUS GLOBAL INC." TO "LUMMUS TECHNOLOGY INC.", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF NOVEMBER, A.D. 2007, AT 3:45 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

0292822 8100

071233830



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6173111

DATE: 11-19-07

You may verify this certificate online
at corp.delaware.gov/authver.shtml

TRADEMARK
REEL: 004179 FRAME: 0515

ABB LUMMUS GLOBAL, INC.

**Certificate of Amendment
to
Certificate of Incorporation**

ABB Lummus Global, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

FIRST: That the Board of Directors of the Corporation, by unanimous consent dated November 16, 2007, unanimously adopted resolutions proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Corporation:

Article 1 of the Certificate of Incorporation of the Corporation shall be amended to read in its entirety as follows:

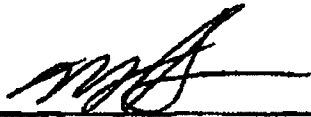
"FIRST: The name of the Corporation is Lummus Technology Inc."

SECOND: That in lieu of a meeting and vote of stockholders, the sole stockholder has given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by Margaret Duplantier, this 16 day of November, 2007.

ABB LUMMUS GLOBAL, INC.

By: 
Name: Margaret Duplantier
Title: Senior Vice President, General Counsel
and Secretary