PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		CHANGE OF NAME		
CONVEYING PARTY	DATA			
		Name	Execution Date	
ABB LUMMUS GLOB	BAL, INC.		11/16/2007	
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				
Property Type		Number		
Application Number: 11198		198564		
CORRESPONDENCE DATA				
Fax Number: (713)751-1717				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
Phone: 713-646-1380				
Email: JMINGS@BAKERLAW.COM Correspondent Name: BAKER & HOSTETLER LLP				aC
Address Line 1: 1000 LOUISIANA, SUITE 2000				
Address Line 4: HOUSTON, TEXAS 77002				
ATTORNEY DOCKET NUMBER:		032565.002144		
	NUMBER:			
NAME OF SUBMITTE		John M Mings		

Delaware

PAGE 1

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

Varnet Smith Win

Harriet Smith Windsor, Secretary of State **AUTHENTICATION:** 6173111

DATE: 11-19-07

PATENT REEL: 023664 FRAME: 0825

State of Delaware Secretary of State Division of Corporations Delivered 04:30 PM 11/16/2007 FILED 03:45 PM 11/16/2007 SRV 071233830 - 0292822 FILE

ABB LUMMUS GLOBAL, INC.

Certificate of Assessment 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 cartify:

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 Cartificate of Incorporation of the Corporation:

Article 1 of the Certificate of Incorporation of the Corporation shall be smeaded 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 WRINESS 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: <u>Hargaret Duplantier</u> Title: <u>Senior Vice President. General Counsel</u> and Secretary

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TOTAL P.82

PATENT REEL: 023664 FRAME: 0826

RECORDED: 12/16/2009

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