PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
H2GEN INNOVATIONS INC.	02/22/2010

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: 21

Property Type	Number
Patent Number:	6755895
Patent Number:	6699307
Patent Number:	6887301
Patent Number:	6918953
Patent Number:	6929683
Patent Number:	6858065
Patent Number:	7641716
Application Number:	60370702
Application Number:	60642989
Application Number:	60778912
Application Number:	60839427
Application Number:	60888210
Application Number:	61019512
Application Number:	11330084
Application Number:	11682699
	PATENT

REEL: 023985 FRAME: 0817

Application Number:	11407058
Application Number:	11749496
Application Number:	11749521
Application Number:	11780945
Application Number:	12239383
Application Number:	12349778

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Karen L. Hudson

Total Attachments: 3

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> PATENT REEL: 023985 FRAME: 0818

ASSIGNMENT

WHEREAS, H2GEN INNOVATIONS INC. of P.O. Box 2812, Alexandria, VA 22301, a Delaware corporation, is the sole and exclusive owner, by assignment, of the following Letters Patent and applications for letters patent of the United States of America

LETTERS PATENT

Patent Number	<u>Issue Date</u>
6,755,895	June 29, 2004
6,699,307	March 3, 2004
6,887,301	May 3, 2005
6,918,953	July 19, 2005
6,929,683	August 16, 2005
6,858,065	February 22, 2005
7,641,716	January 5, 2010

APPLICATIONS

Application Number	Filing Date
60/370,702	April 9, 2002
60/642,989	January 12, 2005
60/778,912	March 6, 2006
60/839,427	August 23, 2006
60/888,210	February 5, 2007
61/019,512	January 7, 2008
11/330,084	January 12, 2006
11/682,699	March 6, 2007
11/407,058	April 20, 2006
11/749,496	May 16, 2007
11/749,521	May 16, 2007
11/780,945	July 20, 2007
12/239,383	September 26, 2008
12/349,778	January 7, 2009

WHEREAS, LUMMUS TECHNOLOGY INC. of 1515 Broad Street, Bloomfield,

NJ 07003-3096, a Delaware corporation, (hereinafter referred to as "ASSIGNEE"), is

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desirous of acquiring the entire right, title and interest in and to said Letters Patent and applications for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, H2GEN INNOVATIONS INC. by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and in and to the aforesaid applications for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may be granted, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by H2GEN INNOVATIONS INC. had this Assignment and sale not been made.

H2GEN INNOVATIONS INC. further authorizes and requests the Patent Office Officials in the United States and its territorial possessions to issue any and all Letters Patent resulting from the aforesaid applications for letters patent or any divisions or continuations thereof, when granted, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same.

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IN TESTIMONY WHEREOF, H2GEN INNOVATIONS INC., has caused these presents to be signed by its officer thereunto duly authorized.

H2GEN INNOVATIONS INC.

Date: _2/22/10_____

By: ____ Name: Michael J. Discenza, Jr.

Title: CEO

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RECORDED: 02/26/2010