OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Luna Energy	Name: Baker Hughes Incorporated
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 N	
3. Nature of conveyance/Execution Date(s):	Street Address: 3900 Essex Lane
Execution Date(s) May 22, 2006	-
✓ Assignment Merger	City Haven
Security Agreement Change of Name	City: Houston
☐ Joint Research Agreement	State: TX
Government Interest Assignment	Country: u.s. Zip:77027
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes V
4. Application or patent number(s): A. Patent Application No.(s) 11/020,956	document is being filed together with a new application. B. Patent No.(s)
Additional numbers a	ttached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: H.T. Than, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: The H.T. Than Law Group	Authorized to be charged by credit card
Waterfront Center	Authorized to be charged to deposit account
Street Address: 1010 Wisconsin Ave, NW, Suite 560	Enclosed
	None required (government interest not affecting title)
City: Washington, DC	8. Payment Information
State: DC Zip: 20007	a. Credit Card Last 4 Numbers 1005 Expiration Date 05/09
Phone Number: (202) 363-2620	b. Deposit Account Number
Fax Number: (202) 363-3490	
Email Address: ht@htthan.com	Authorized User Name
9. Signature: Signature	August 17, 2007 Date

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

H.T. Than

Name of Person Signing

6

Total number of pages including cover

sheet, attachments, and documents:

08/17/2007 15:12 2023633490 THE HT THAN LAW GRP PAGE 04/06

May 22, 2006

ASSIGNMENT OF UNITED STATES PATENT RIGHTS

WHEREAS, Luna Energy, (hereinafter referred to as "ASSIGNOR"), a Delaware state corporation, having a principal place of business at 309 North Knollwood Drive, Blacksburg, VA 24060, is desirous of transferring whatever right, title and interest ASSIGNOR owns in the inventions described in the in U.S. Letters Patents and patent applications and the patents which may issue from said patent applications listed on Schedule A attached hereto, in the United States and all foreign countries, all of which are hereinafter referred to as "PATENT RIGHTS:"

WHEREAS, Baker Hughes Incorporated, (hereinafter referred to as "ASSIGNEE"), a Delaware corporation, having a principal place of business at 3900 Essex Lane, Houston, Texas 77027, is desirous of acquiring the right, title and interest in, to and under the PATENT RIGHTS and the inventions covered thereby;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over unto said ASSIGNEE whatever right, title and interest it owns in and to the PATENT RIGHTS, including all divisions, continuations, continuations-in-part and substitutions thereof, including all reissues, renewals and extensions thereof, for the United States and all foreign countries, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which the said patent application is or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said patent application, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

ASSIGNOR hereby authorizes the Commissioner of Patents and Trademarks of the United States to issue the PATENT RIGHTS to ASSIGNEE in accordance with the terms of this instrument.

PATENT REEL: 019719 FRAME: 0427

May 22, 2006

IN TESTIMONY WHEREOF, we hereby set our hands this 22nd day of May, 2006.

*ASSIGNOR
By:
Name: Stephen H. Poland
Title: Director, Optical Systems

STATE OF Virginia
)

COUNTY OF Montgomery
)

BEFORE ME, the undersigned, a Notary Public, on this day personally appeared, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same were the acts of said ASSIGNOR, a corporation, and that he has executed the same as the act of such a corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this 22nd day of May, 2006.

anc L. Hughes

My Commission Expires: 1/31/2009

08/17/2007 15:12 2023633490 THE HT THAN LAW GRP PAGE 06/06

May 22, 2006

SCHEDULE A

U.S. PATENT APPLICATIONS

<u>U.S.S.N.</u>

DATE FILED

11/020,956

December 23, 2004

(pat-app.us) 064-42929

PATENT REEL: 019719 FRAME: 0429

RECORDED: 08/17/2007