

04-11-2008



103496077

To the Director of the U.S. Patent and

Documents or the new address(es) below.

1. Name of conveying party(ies)

Peter R. Bossard; Jacob Mettes

2. Name and address of receiving party(ies)

Name: Power & Energy, Inc.

Internal Address: _____

Street Address: 106 Railroad Drive

City: Ivyland

State: PA

Country: USA Zip: 18974

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/13/07

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

12/053,528

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Eric A. LaMorte

Internal Address: _____

Street Address: P.O. Box 434

City: Yardley

State: PA Zip: 19067-8434

Phone Number: 215-321-6772

Fax Number: 215-321-4595

Email Address: mail@uspatlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 501954

Authorized User Name Eric LaMorte

9. Signature:

Eric A. LaMorte

Signature

4/3/08

Date

Eric A. LaMorte
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Bossard -12CIP

Whereas, I/We, Peter Bossard of Ivyland, PA, hereafter referred to as applicant, have invented certain new and useful improvements in Hydrogen Gas Separator System Having A Micro-Channel Construction For Efficiently Separating Hydrogen Gas From A Mixed Gas Source

☒ for which an application for a United States Patent was filed on 3/21/08
Application Number 12 / 053, 528.

☐ for which an application for a United States Patent was executed on _____, and

Whereas, Power & Energy, Inc. of 106 Railroad Drive, Ivyland, Pennsylvania herein referred to "assignee" whose mailing address is 106 Railroad Drive, Ivyland, Pennsylvania is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 13 day of December, 2007
at Power AND Energy, Inc

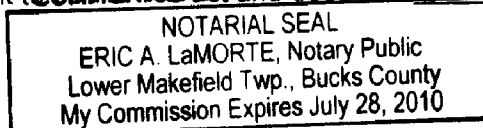
Peter R. Bossard
(Signature)

State of Pennsylvania)

SS:

County of Bucks)Before me personally appeared said Peter Bossard

and acknowledged the foregoing instrument to ~~be his free act and deed~~ 13th
day of December, 20 07.



(Notary Public)

Seal

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.

* ☐ Total of _____ forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Bossard -12CIP

Whereas, I/We, Jacob Mettes of Ivyland, PA, hereafter referred to as applicant, have invented certain new and useful improvements in Hydrogen Gas Separator System Having A Micro-Channel Construction For Efficiently Separating Hydrogen Gas From A Mixed Gas Source

☒ for which an application for a United States Patent was filed on 3/21/08
Application Number 121 053,528

☐ for which an application for a United States Patent was executed on _____, and

Whereas, Power & Energy, Inc. of 106 Railroad Drive, Ivyland, Pennsylvania herein referred to "assignee" whose mailing address is 106 Railroad Drive, Ivyland, Pennsylvania is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 13 day of DECEMBER, 2007
at POWER AND ENERGY

State of PennsylvaniaCounty of Bucks

SS:

Before me personally appeared said Jacob Mettes

and acknowledged the foregoing instrument to be his free act and deed this 13th
day of December, 20 07

Seal

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

ERIC A. LaMORTE, Notary Public
Lower Makefield Twp., Bucks County
My Commission Expires July 28, 2010

(Notary Public)

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*.

* ☐ Total of _____ forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

PATENT**RECORDED: 04/10/2008****REEL: 020792 FRAME: 0168**