



To the Honorable Commissioner of

100949303

is attached original documents or copy thereof.

1. Name of conveying party(ies):

ROBERT RAJEWSKI

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: _____

2. Name and address of receiving party(ies)

Name: TORNADO FLARE SYSTEMS (CANADA) INC

Internal Address: P.O. Box 1390

Stettler, Alberta T0C 2L0

Street Address: _____

City: _____ State: _____ ZIP: _____

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

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

5,291,367	5,336,088	5,634,788
5,139,390	5,211,554	5,749,719

Additional numbers attached? Yes No

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

Name: WILLIAM S. ROSSER

Internal Address: _____

Street Address: 600 West Chambers

12220 Stony Plain Road

City: Edmonton State: Alberta ZIP: T5N 3Y4

6. Total number of applications and patents involved: 6

7. Total fee (37 CFR 3.41) \$ 240.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

01/20/1999 BCDATES 00000098 5291367

DO NOT USE THIS SPACE

01 EC:58

240.00 OP

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

WILLIAM S. ROSSER

Name of Person Signing

Signature

JANUARY 14, 1999

Date

Total number of pages including cover sheet, attachments, and document: 6

ASSIGNMENT

WHEREAS

ROBERT RAJEWSKI, of the Town of Stettler, in the Province of Alberta (the "Assignor") as trustee stands registered as owner of an invention entitled

STACK IGNITER

(the "Invention"), disclosed and/or claimed in a United States patent application registered March 1, 1994 as United States Patent no. 5,291,357

AND WHEREAS TORNADO FLARE SYSTEMS (CANADA) INC. having its registered office at 600 West Chambers, 12220 Stony Plain Road, Edmonton, Alberta, T5J 3L2 (the "Assignee") is the beneficial owner and is desirous of becoming the registered owner of the Invention.

NOW THEREFORE for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby assign, transfer and set over to the Assignee the entire right, title and interest in and to the Invention in THE UNITED STATES OF AMERICA, CANADA and all other countries throughout the World, the same to be held and enjoyed by Assignor if this assignment had not been made.



THE ASSIGNOR DOES HEREBY COVENANT AND AGREE to assist the Assignee in the prosecution of any applications and upon request, to execute without further consideration all

necessary and desirable divisional, continuing, renewal, reissue or other applications for patents in any country that might be deemed necessary by the Assignee fully to secure to the Assignee its undivided interest as aforesaid in and to the Invention.

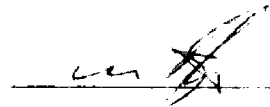
AND THE ASSIGNOR HEREBY COVENANTS that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements in contravention hereof.

THE UNDERSIGNED HEREBY AUTHORIZES TONY LAMBERT to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordation in the U S Patent and Trademark Office and the Patent Offices of any other country as may be required.

Signed at Stettler, Alberta to be effective the 1st day of September, 1998.


ROBERT RAJEWSKI 

WITNESS:


Signature:  _____

Name: MAX KATEROWKI

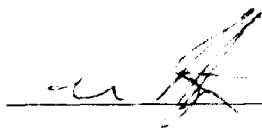
AND the Assignee hereby accepts this assignment

Signed at Stettler, Alberta, to be effective the 1st day of September, 1998.

TORNADO FLARE SYSTEMS (CANADA)
INC.

Per: 
ROBERT RAJEWSKI
President

WITNESS:

Signature:  _____

Name: MAX RAJEWSKI

H:\DOCS\WSR\521180.1

ASSIGNMENT

WHEREAS

ROBERT RAJEWSKI, of the Town of Stettler, in the Province of Alberta (the "Assignor") as trustee stands registered as owner of an invention entitled

PUMP AND METHOD FOR DRAWING VAPOR FROM A STORAGE TANK WITHOUT FORCIBLY DRAWING THE VAPOR FROM THE TANK

(the "Invention"), disclosed and/or claimed in a United States patent application registered August 18, 1992 as United States Patent Serial no. 5,139,390

AND WHEREAS TORNADO FLARE SYSTEMS (CANADA) INC. having its registered office at 600 West Chambers, 12220 Stony Plain Road, Edmonton, Alberta, T5J 3L2 (the "Assignee") is the beneficial owner and is desirous of becoming the registered owner of the Invention;

NOW THEREFORE for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby assign, transfer and set over to the Assignee the entire right, title and interest in and to the Invention in

THE UNITED STATES OF AMERICA, CANADA and all other countries throughout the World, the same to be held and enjoyed by Assignor if this assignment had not been made.

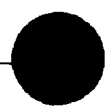
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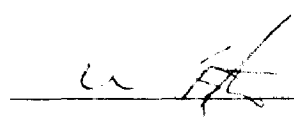

ROBERT RAJEWSKI



WITNESS:

Signature: _____

Name: _____


MAX RAJEWSKI

AND the Assignee hereby accepts this assignment

Signed at Stettler, Alberta, to be effective the 1st day of September, 1998

TORNADO FLARE SYSTEMS (CANADA)
INC.


Per: _____


ROBERT RAJEWSKI
President

WITNESS:

Signature: _____

Name: _____


MAX RAJEWSKI

HEADOC\WSR\521184.1

ASSIGNMENT

WHEREAS

ROBERT RAJEWSKI, of the Town of Stettler, in the Province of Alberta (the "Assignor") as trustee stands registered as owner of an invention entitled

DETONATION ARRESTOR WITH COOLING SECTION AND QUENCHING SECTION

(the "Invention"), disclosed and/or claimed in a United States patent application registered August 9, 1994 as United States Patent no. 5,336,083.

AND WHEREAS TORNADO FLARE SYSTEMS (CANADA) INC. having its registered office at 600 West Chambers, 12220 Stony Plain Road, Edmonton, Alberta, T5J 3L2 (the "Assignee") is the beneficial owner and is desirous of becoming the registered owner of the Invention;



NOW THEREFORE for One Dollar (\$1.00) and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby assign, transfer and set over to the Assignee the entire right, title and interest in and to the Invention in THE UNITED STATES OF AMERICA, CANADA and all other countries throughout the World, the same to be held and enjoyed by Assignor if this assignment had not been made.

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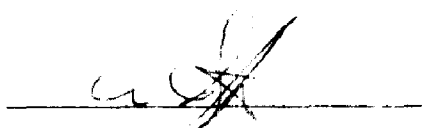
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Signed at Stettler, Alberta to be effective the 1st day of September, 1998.


ROBERT RAJEWSKI 

WITNESS:

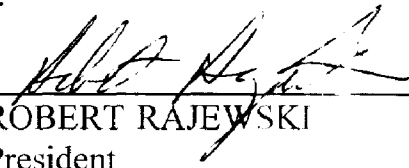
Signature: 

Name: MAX RAJEWSKI

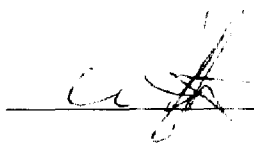
AND the Assignee hereby accepts this assignment

Signed at Stettler, Alberta, to be effective the 1st day of September, 1998

TORNADO FLARE SYSTEMS (CANADA)
INC.

Per: 
ROBERT RAJEWSKI
President

WITNESS:

Signature: 

Name: MAX RAJEWSKI

EE: DOCS\WSR\521186.1

ASSIGNMENT

WHEREAS

ROBERT RAJEWSKI, of the Town of Stettler, in the Province of Alberta (the "Assignor") as trustee stands registered as owner of an invention entitled

DETONATION ARRESTOR WITH STACKED PLATES

(the "Invention"), disclosed and/or claimed in a United States patent application registered May 18, 1993 as United States Patent Serial no. 5,211,554.

AND WHEREAS TORNADO FLARE SYSTEMS (CANADA) INC. having its registered office at 600 West Chambers, 12220 Stony Plain Road, Edmonton, Alberta, T5J 3L2 (the "Assignee") is the beneficial owner and is desirous of becoming the registered owner of the Invention.

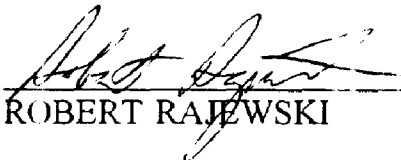

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Signed at Stettler, Alberta to be effective the 1st day of September, 1998


ROBERT RAJEWSKI 

WITNESS:

Signature:  _____

Name: MAX RAJEWSKI


AND the Assignee hereby accepts this assignment

Signed at Stettler, Alberta, to be effective the 1st day of September, 1998.

TORNADO FLARE SYSTEMS (CANADA)
INC.

Per: 
ROBERT RAJEWSKI
President

WITNESS:

Signature: 

Name: MAX RAJEWSKI

H:\J\OCS\PRD\521199.1

ASSIGNMENT

WHEREAS

ROBERT RAJEWSKI, of the Town of Stettler, in the Province of Alberta (the "Assignor") as trustee stands registered as owner of an invention entitled

NOZZLE AND PILOT FOR THE BURNING OF GAS

(the "Invention"), disclosed and/or claimed in a United States patent application registered June 3, 1997 as U.S. Patent no. 5,634,788.

AND WHEREAS TORNADO FLARE SYSTEMS (CANADA) INC. having its registered office at 600 West Chambers, 12220 Stony Plain Road, Edmonton, Alberta, T5J 3L2 (the "Assignee") is the beneficial owner and is desirous of becoming the registered owner of the Invention:



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Signed at Stettler, Alberta to be effective the 1st day of September, 1998.


ROBERT RAJEWSKI 

WITNESS:


Signature:  _____

Name: MAY. KATEWSIC _____

AND the Assignee hereby accepts this assignment

Signed at Stettler, Alberta, to be effective the 1st day of September, 1998.

TORNADO FLARE SYSTEMS (CANADA)
INC.

Per: 
ROBERT RAJEWSKI
President

WITNESS:

Signature: 

Name: MAX RAJEWSKI

H:\DOCS\WSR\521202.1 - doc #8

ASSIGNMENT

WHEREAS

ROBERT RAJEWSKI, of the Town of Stettler, in the Province of Alberta (the "Assignor") as trustee stands registered as owner of an invention entitled

VELOCITY SEALED FLAIR TIP

(the "Invention"), disclosed and/or claimed in a United States patent application registered May 12, 1998 as U.S Patent no. 5,749,719.

AND WHEREAS TORNADO FLARE SYSTEMS (CANADA) INC. having its registered office at 600 West Chambers, 12220 Stony Plain Road, Edmonton, Alberta, T5J 3L2 (the "Assignee") is the beneficial owner and is desirous of becoming the registered owner of the Invention:

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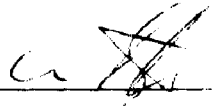
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ROBERT RAJEWSKI

WITNESS:

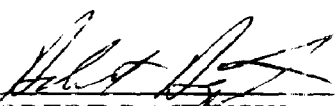
Signature:  _____

Name: MAX RAJEWSKI


AND the Assignee hereby accepts this assignment

Signed at Stettler, Alberta, to be effective the 1st day of September, 1998.

TORNADO FLARE SYSTEMS (CANADA)
INC.

Per:  _____
ROBERT RAJEWSKI
President

WITNESS:

Signature:  _____

Name: MAX RAJEWSKI

HI DOCS WSR 521202.1 - doc #16