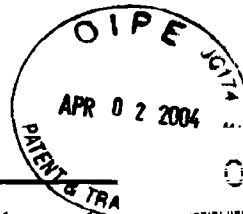


Docket No.: 3858-008-27

FORM PTO-1595
1-31-92

4/2/04

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PATENTS ONLY



04-07-2004



To the Honorable Commissioner of Patents and Trademarks. Please record the attached

1. Name of conveying party(ies):

Richard J. ROBY; Michael S. KLASSEN;
Christopher F. SCHEMEL; Diwakar VASHISHAT;
Maclain M. HOLTON; and Kelly R. FLINT

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

3. Nature of Conveyance:

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

February 17, 2004; February 17, 2004; February 17, 2004;
February 17, 2004, February 18, 2004; and February 11, 2004,

Execution Date: respectively

2. Name and address

Name: Combustion Science & Engineering, Inc.

Address: 8940 Old Annapolis Road, Suite L
Columbia, Maryland 21045

102714899

Additional name(s) and 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)

10/676,779

B. Patent No.(s)

Additional numbers attached? Yes No

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

Supervisor, Patent Prosecution Services
PIPER RUDNICK LLP
1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

6. Total applications and patents involved: **One**

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-1442

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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.

James M. Heintz

Name of Person Signing

Signature

April 2, 2004

Date

Registration Number: 41,828

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PATENT
REEL: 015178 FRAME: 0231

Assignment of Application

WHEREAS, I (we),

Richard J. ROBY, 8112 Sea Light Lane, Columbia, MD 21045;

Michael S. KLASSEN, 5261 Pine Bark Court, Columbia, MD 21045;

Christopher F. SCHEMEL, 333 Laurel Avenue, Laurel, MD 20707;

Diwakar VASHISHAT, 19636 Twin Flower Circle, Germantown, MD 20876;

Maclain M. HOLTON, 8820 Stonebrook Lane, Columbia, MD 21044; and

Kelly R. FLINT, 7068 Hanover Parkway #2D, Greenbelt, MD 20770

, respectively,

have invented certain new and useful improvements in: Method and Apparatus For

Indicating Activation of a Smoke Detector Alarm

for which an application for Letters Patent was executed on _____ even date herewith

(Application No. 10/676,779 , Filed October 2, 2003); and

WHEREAS, COMBUSTION SCIENCE & ENGINEERING, INC.

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

8940 Old Annapolis Road, Suite L

Columbia, Maryland 21045

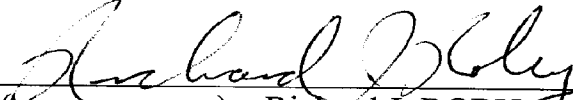
is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

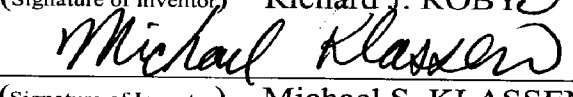
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

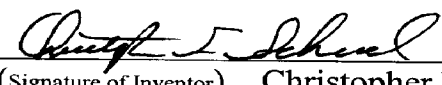
I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

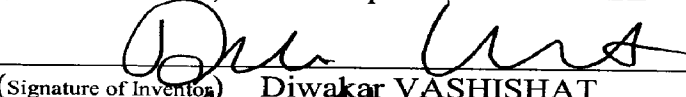
Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

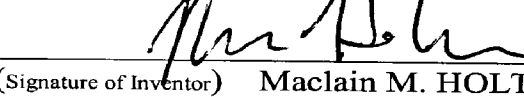
The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

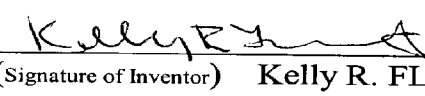
Date: 2/17/2004 
 (Signature of Inventor) Richard J. ROBY

Date: 2/17/2004 
 (Signature of Inventor) Michael S. KLASSEN

Date: 02/17/04 
 (Signature of Inventor) Christopher F. SCHEMEL

Date: 02/17/04 
 (Signature of Inventor) Diwakar VASHISHAT

Date: 2/18/04 
 (Signature of Inventor) Maclain M. HOLTON

Date: February 11, 2004 
 (Signature of Inventor) Kelly R. FLINT

Date: _____
 (Signature of Inventor)

PIPER RUDNICK LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412