

03-04-2002

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Stephen G. Heuser
Summit Research, L.L.C.
Advanced Exhaust Technologies, L.L.C.

2.13.02

2. Name and address of receiving party(ies)

Name: A.E.T. Lenders, L.L.C.

Internal Address: N/A

Street Address: 2295 N. Opdyke, Suite D

City: Auburn Hills State: MI Zip: 48326

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

3. Nature of conveyance:

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

Execution Date: 6 August 2001

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) 5,760,348 and 6,024,189

Document # 101878220

Additional numbers attached? Yes No

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

Name: Bergesen & Clark, P.L.C.

Internal Address: N/A

Street Address: 3250 W. Big Beaver Road,

Suite 300

City: Troy State: MI Zip: 48084

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

N/A FEB 13 2002

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9. Signature.

Thomas P. Christy

Name of Person Signing

Thomas P. Christy
Signature

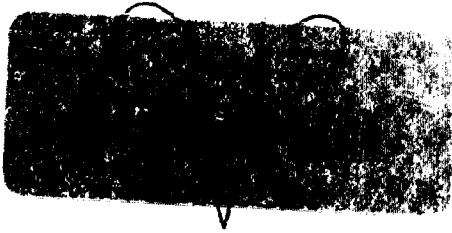
17 January 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012607 FRAME: 0803



BERGESEN AND CLARK

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OF COUNSEL:
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†ALSO ADMITTED IN OHIO

September 28, 2001

U.S. Patent and Trademark Office
Assignment Division
Box Assignment
Washington, D.C. 20231

Re: Security interest in US patents 5,760,348 and 6,024,189

10/01/01

Dear Sir or Madam:

Enclosed please find a Memorandum of Security Interest for recording as provided in MPEP 313. The affected U.S. patents are 5,760,348 and 6,024,189. Also enclosed is check for the total \$80 filing fee, representing \$40 (fee code 581) for each of the two affected patents. Please return a time-stamped copy to our office in the envelope provided.

If either the memorandum or the filing check is insufficient in any way, please contact me immediately at the telephone number above, or by electronic mail at tchristy@mich.com.

Thank you for your cooperation.

Yours truly,

BERGESEN AND CLARK, P.L.C.

Thomas P. Christy
THOMAS P. CHRISTY

TPC:cb
Enclosure

10/05/2001 LMUELLER 00000095 5760348
01 FC:581 80.00 DP

MEMORANDUM OF SECURITY INTEREST

Affected Patents: U.S. Patent 5,760,348, issued June 2, 1998
U.S. Patent 6,024,189, issued February 15, 1998

Owner/debtor: Stephen G. Heuser
P.O. Box 76
Lawrence, Michigan 49064

Licensees/debtors: Summit Research L.L.C., a Michigan limited liability company
2295 North Opdyke Road, Suite D
Auburn Hills, Michigan 48326

Advanced Exhaust Technologies, L.L.C., a Michigan limited liability company
2295 North Opdyke Road, Suite D
Auburn Hills, Michigan 48326

Secured Party: A.E.T. Lenders, L.L.C.
2295 North Opdyke Road, Suite D
Auburn Hills, Michigan 48326

Collateral: (By Heuser and Summit Research) All of the debtors' right, title, and interest in the Affected Patents, as owner and licensee, respectively, whether in the United States or elsewhere.

(By Advanced Exhaust Technologies) All of the debtors' right, title, and interest in all of its assets of every kind and description, including but not limited to all rights as licensee in the Affected Patents and all rights in other general intangibles, wherever located.

State filing: UCC-1 financing statements #D816758 and D816759 have also been filed with the Michigan Secretary of State.

Prepared by: Thomas P. Christy (Michigan bar no. P55593), Bergesen & Clark, PLC, 3250 West Big Beaver Road, Suite 300, Troy, Michigan 48084, (248) 643-7460

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