

Express Mail Label No. EI 860523219 US

Docket No.: Davis 165,539

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp 5/31/2002)
P08/REV03

REGISTRATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

08-08-2002

Tab settings



To the Honorable Commissioner of F

ie attached original documents or copy thereof.

1. Name of conveying party(ies):

Brian K. Davis
Towner B. Scheffler
Louis J. Busby, Jr.
John F. Neighoff, Jr.

102182210

2. Name and address of receiving party(ies):

Name: Mine Safety Appliances Company

Internal Address:

MRD
8.2.02

Street Address: 121 Gamma Drive

City: Pittsburgh

State: PA

ZIP: 15238

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: June 6, 2002

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

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

10/164,539

Additional numbers attached? Yes No

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

Name: James G. Uber, Esq.

Internal Address: Mine Safety Appliances Company

08/07/2002 BTOM11 00000076 133635 10164539

01 FC:581 40.00 CH

Street Address: P.O. Box 426

City: Pittsburgh

State: PA

ZIP: 15230

6. Total number of applications and patents involved:

1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

13-3635

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

DO NOT USE THIS SPACE

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.

Stephanie J. Cassidy

Name of Person Signing

Stephanie J. Cassidy

Signature

August 2, 2002

Date

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

4

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

PATENT
REEL: 013150 FRAME: 0795

ASSIGNMENT OF INVENTION

For certain sufficiently valuable considerations, receipt of which are acknowledged, we hereby assign to MINE SAFETY APPLIANCES COMPANY, a corporation of the Commonwealth of Pennsylvania, its successors and assigns, all of our right and interest in, to and under the invention or inventions disclosed in an application for United States Patent executed by us under even date therewith for improvements in

ELECTROCHEMICAL SENSOR

together with all of our right and interest in said application and all reissues, divisions, renewals, continuations, or continuations-in-part thereof, and our rights in, to and under all patents granted on said invention or inventions by any countries. We warrant that we have unconditional right to make this assignment, that no license has been granted thereunder by us, and that no other application for United States patent on the same invention or inventions has been or will be executed by us as of this date. We agree upon request, without further consideration, but without expense to us, to execute all papers and generally to do everything necessary to obtain and maintain patent protection for and exclusive enjoyment of said invention or inventions by and for said assignee everywhere in the world.

Signed and sealed this 6th day of JUNE, 2002.

Brian K. Davis (SEAL)
Brian K. Davis
Towner B. Scheffler (SEAL)
Towner B. Scheffler
Louis J. Busby, Jr. (SEAL)
Louis J. Busby, Jr.
John F. Neighoff, Jr. (SEAL)
John F. Neighoff, Jr.

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

On this 6th day of June, 2002, before me, a Notary Public in and for said County and Commonwealth, came the above named Brian K. Davis, Towner B. Scheffler, Louis J. Busby, Jr., and John F. Neighoff, Jr., and acknowledged the foregoing assignment to be their voluntary act and deed, and desired the same to be recorded as such.

Notarial Seal
Carol Y. Ribnicky, Notary Public
O'Hara Twp., Allegheny County
My Commission Expires Mar. 8, 2006
Member, Pennsylvania Association of Notaries

Carol Y. Ribnicky
Notary Public

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