

09-02-1999



NASA Case NO. LAR 15612-1

101134311

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

☒ In re application of: **WILLIAM H. PROSSER ET AL.**
Serial No.: **09/333,199** Group No. 3662
Filed: **JUNE 15, 1999** Examiner:
For: **SYSTEM FOR MULTIPLEXING ACOUSTIC EMISSION (AE) INSTRUMENTATION**
Patent: Issued:

*NOTE: Insert name(s) of inventor(s) and title also for patent. Where recordal is with respect to a maintenance fee payment also

Patent Application
Commissioner of Patents and Trademarks
Washington, D.C. 20231

8.30.99

CERTIFICATION UNDER 37 CFR 1.10

☐ I hereby certify that this "Assignment Cover Letter", along with any document referred to, is being deposited with the United States Postal Service on this date _____ in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number _____ addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

OR

CERTIFICATION UNDER 37 CFR 1.8

☒ I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

8/27/99
Date

Linda B. B. Blackburn
LINDA B. B. BLACKBURN

ASSIGNMENT (COVER LETTER)

NAMES OF PARTY(IES) MAKING TRANSFER

1.

Name 1: EDGAR F. SCALES
Name 2:
Name 3:

*A second Determination of Title and Assignment is provided to be retained in the U.S. PTO file wrapper as indicated on the document.

IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE

2. Transfer is being made to:

Name: ANALYTICAL SERVICES AND MATERIALS, INC. (AS&M, INC.)
Address: 107 Research Drive
Hampton, Virginia 23666-1340, U.S.A.

INTENTION OF DOCUMENT(S)

3. A brief description of what the accompanying document intends to accomplish is that it is an:

☒ Assignment
☐ License
☐ Security interest
☐ Other

Date Assignment Executed: **JUNE 23, 1999**

4. Execution Date of new Application: **JUNE 23, 1999**

09/01/1999 DNGUYEN 00000188 140116 09333199
01 FC:581 40.00 CH

ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED AFTER RECORDAL

Please return the recorded document:

5. **LINDA B. B. BLACKBURN**
NASA LANGLEY RESEARCH CENTER
MAIL STOP 212
3 LANGLEY BOULEVARD
HAMPTON, VA 23681-0001

6. Total number of applications/patents involved: **1**

7. NOTE: (37 CFR 1.21(h) - "For recording each assignment, agreement or other paper relating to the property in a patent or application per property--\$40.00")

TOTAL FEE DUE: **\$40.00**

FEE PAYMENT/AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

8. Fee payment is provided for as follows:

- New Application transmittal (item 13)
- Per Control Number _____ Notice of Non-Recordable Document (Copy Attached)
- FWC Transmittal (Item VIII)
- Transmittal of Filing Under 37 CFR 1.60(b) (Item 11)
- Attached is a check in the sum of \$
- ✓ Charge Account No. **14-0116** if any additional fee is due.
- ✓ Charge Account No. **14-0116** in the sum of **\$40.00** for each assignment being recorded. A duplicate of this transmittal is attached.

9. Statement and signature:

This transmittal consists of 4 pages of documents.

As Attorney of of Record, I hereby declare that the information contained herein is true and correct for the ☒ accompanying Assignment or ☐ copy of the Assignment , and the copy of the Assignment (if applicable), being transmitted is a true copy of the original document.

Tel. No.(757) 864-3521

NASA Langley Research Center
Mail Stop 212
3 Langley Boulevard
Hampton, VA 23681-2199



LINDA B. B. BLACKBURN
Reg. No. 38,385

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☐ U.S. Application or
☐ U.S. Provisional ApplicationFor: ☐ U.S. PatentFor: ☐ PCT Application

By: Multiple Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

William H. Prosser
20 Ivy Farms
Newport News, Virginia 23601, US

Daniel F. Perey
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Yorktown, Virginia 23693, US

Michael R. Gorman
579 South Locust Street
Englewood, Colorado 80111, US

Edgar F. Scales
3533 Town Point Road, Apt. 202
Chesapeake, Virginia 23321, US

(This Assignment is applicable to INVENTOR(S): **EDGAR F. SCALES**

hereby sells, assigns and transfers to

ASSIGNEE:

Analytical Services and Materials, Inc. (AS&M, Inc.)
107 Research Drive
Hampton, Virginia 23666-1340

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☐ the entire right, title and interest

☒ an undivided ONE-FOURTH (1/4) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

SYSTEM FOR MULTIPLEXING ACOUSTIC EMISSION (AE) INSTRUMENTATION

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☒ U.S. patent application executed on June 15, 1999
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention
☐ Express mail label no.: _____
☐ Mailed: _____

☒ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request the attorney of record to insert below the filing date and application number when they become known.

- (d) ☒ U.S. application no. _____ filed on June 15, 1999
(e) ☐ International application no. PCT / _____
filed on _____

- (f) ☐ U.S. patent no. _____ issued _____

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have hereunto set our hand and seal.

Date: June 23, 1999



EDGAR F. SCALES

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.