

11-09-1998

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of

100871198

e attached original documents or copy thereof.

1. Name of conveying party(ies):

Durga Prasad Beesabathina
Prasad Rao Kalvala
Karl Erik WiedemannAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

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

Execution Date: _____

address of receiving party(ies):

Name: Analytical Services and
Materials Inc.

Internal Address: _____

Street Address: 107 Research DriveCity: Hampton State: VA ZIP: 23666Additional 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: 10/30/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Karl Erik Wiedemann

Internal Address: _____

Street Address: 107 Research DriveCity: Hampton State: VA ZIP: 23666

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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

11/04/1998 TSTOKES 00000065 09183181

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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.

Karl Erik Wiedemann

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: _____

Assignment of Invention and Patent Application

For value received, Durga Prasad Beesabathima Ph.D. of 1365, Peabody Drive, Hampton, Virginia 23666 (hereinafter "Assignor"), hereby sells, assigns, transfers, and sets over unto Analytical Services & Materials, Inc. of 107 Research Drive, Hampton, Virginia 23666-1340 and her or his successors or assigns (hereinafter "Assignee") 100 % of the following:

- (A) Assignor's right, title and interest in and to the invention entitled "Stabilized Two-Phase Glass Diffusion Barrier" invented by Assignor;
- (B) the application for United States patent therefor, signed by Assignor on October 30, 1998, U.S. Patent and Trademark Office Serial Number _____; Filed October 30, 1998;
- (C) any patent or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 0 % to Assignor and 100 % to the Assignee. (The singular shall include the plural and vice-versa herein.)

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee, the above percentage of Assignor's entire right, title and interest in and to said invention in each and every country foreign to the United States; and Assignor further conveys to Assignee the above percentage of all priority rights resulting from the above-identified application for United States patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignee's expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof Assignor has hereunto set its hand and seal on the date below.

B. Durga prasad 10/30/1998

State: Virginia

City: Hampton
County: _____

Subscribed and sworn to before me this date 30th day of October 1998

Notary Public: Barbara W. Benson

My commission expires 11-30-99.

Assignment of Invention and Patent Application

For value received, Prasad Rao Kalvala Ph.D. of 14L, Tradewind Quay, Hampton, Virginia 23666 (hereinafter "Assignor"), hereby sells, assigns, transfers, and sets over unto Analytical Services & Materials, Inc. of 107 Research Drive, Hampton, Virginia 23666-1340 and her or his successors or assigns (hereinafter "Assignee") 100 % of the following:

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In testimony whereof Assignor has hereunto set its hand and seal on the date below.

Prasad Rao

10/30/98

State: Virginia

City: Hampton
County: _____

Subscribed and sworn to before me this date 30th day of October 1998

Notary Public: Barbara W. Benson

My Commission Expires 11-30-95.

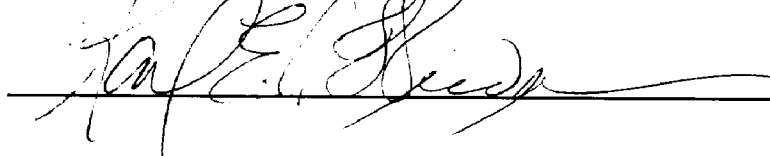
Assignment of Invention and Patent Application

For value received, Karl Erik Wiedemann of 104 Rebecca Drive, Seaford, Virginia 23696-2313 (hereinafter "Assignor"), hereby sells, assigns, transfers, and sets over unto Analytical Services & Materials, Inc. of 107 Research Drive, Hampton, Virginia 23666-1340 and her or his successors or assigns (hereinafter "Assignee") 100 % of the following:

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