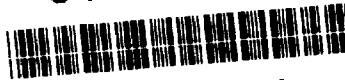


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3-24-00

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

1. Name of conveying party(ies):

Viva Science Limited

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

3. Nature of conveyance:

Assignment Merger

Change of Name Other

Security Agreement

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

Name:

SARTORIUS AG

Street Address:

Weender Landstrasse 94-108

D-37075 Gottingen

Federal Republic of Germany



Execution Date: December 10, 1999

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).

09/150,790

B. Patent No(s).

Additional numbers attached? Yes No

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

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

Enclosed

Authorized to be charged to deposit account

8. Deposit Account No. 25 - 0120

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

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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.

Susan Trader

Name of Person Signing

Susan Trader

Signature

March 24, 2000

Date

Total number of pages including cover sheet: **[3]**

US ASSIGNMENT

THIS ASSIGNMENT is made between **VIVA SCIENCE LIMITED**, having its principal place of business at 25a, Northgate, Louth, Lincolnshire, (hereinafter called "Viva") of the one part and **SARTORIUS AG** having its principal place of business at Weender Landstrasse 94-108, D-37075 Göttingen, Federal Republic of Germany (hereinafter called "Sartorius") of the other part

WHEREAS

(A) Mr. Vincenzo Vassarotti is the sole inventor of the invention described in United States Patent Application No. 09/150,790, entitled "Tangential Flow Cell" (hereinafter called "the Patent Application").

(B) Mr. Vassarotti has assigned all his rights in the Patent Application and in the invention described therein to Viva.

(C) The parties hereto have agreed on terms for the transfer of the Patent Application to Sartorius.

NOW THIS ASSIGNMENT witnesseth as follows:-

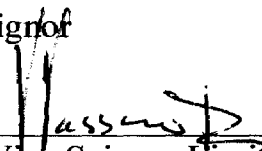
1. In consideration of the payment by Sartorius to Viva of the sum of \$1 (one US dollar) and other good and sufficient consideration receipt of which is acknowledged Viva hereby assigns to Sartorius the entire right, title, and interest in the Patent Application and in the invention described therein and in any and all Letters Patent of the United States that may be granted therefor and in any and all applications claiming priority therefrom, divisions, continuations and continuations in parts of the Patent Application and reissues and extensions of such Letters Patents.

2. Viva covenants and agrees with Sartorius to sign any further documents that may be needed to enable Sartorius to record its name as the registered Proprietor of the Patent Application or of any Patent granted thereon.

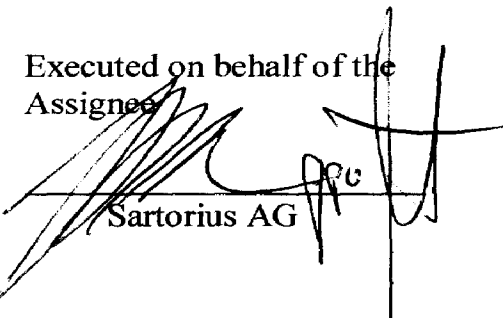
IN WITNESS WHEREOF the parties hereto have executed this Assignment the day and year written below

Date 10/12/99

Executed on behalf of the Assignor


Viva Science Limited

Executed on behalf of the Assignee


Sartorius AG