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Please record the attached original

А	documents or copy thereof.	
Name of conveying party(ies): Wolfgang Reitschel Wolfgang Kahlert Reinhard Kiel  Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No  3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other  Execution Dates: September 18, 2002	2. Name and address of receiving party(ies):  Name: SARTORIUS AG  Internal Address: WEENDER LANDSTRASSE 94-108  City GOTTINGEN ZIP D-37070  Country GERMANY  Additional name(s) & address(es) attached?  [ ] Yes [ X ] No	
4. Application number(s) or patent number(s): 10/251,554  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  Additional numbers attached? [ ] Yes [ X ] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]	
Name: Dennis E. Stenzel Attorney Docket No.: 3568.0084 Address: Chernoff, Vilhauer, McClung	7. Total fee (37 CFR 3.41 and 1.21(h))\$ 40  ( Recordation Fee)  [ ] Enclosed with Application [ ] Authorized to be charged to deposit account [X] Any deficiencies in enclosed fees authorized to be charged to deposit account  8. Deposit Account No. 03-1550 (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.  Dennis E. Stenzel  Name of Person Signing  Total number of pages comprising cover sheet, attachments, and document [3]		
Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231		
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.		

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**PATENT REEL: 013509 FRAME: 0136** 

## **ASSIGNMENT**

WHEREAS, we, Wolfgang Rietschel, whose address is Obere Bergstr. 2, D-34320 Söhrewald, Germany and Wolfgang Kahlert, whose address is Akazienweg 1, D-34327 Körle, Germany are inventors of an invention entitled PROCESS AND APPARATUS FOR DEFOAMING A BIOREACTOR, corresponding to DE 101 49 132.8-41 and filed 5 October 2001, for which on even date herewith we executed an application for a United States letters patent;

NOW, THEREFORE, in consideration of valuable consideration paid to us by **SARTORIUS AG**, a German company, whose primary address is Weender Landstrasse 94-108, D-37070 Göttingen, GERMANY, the receipt whereof is acknowledged, we do hereby assign unto the same the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

Executed on Sept. 18 , 2002.

Wolfgang Rietschel

Executed on  $\frac{Sept. M}{}$ , 2002.

Wolfgang Kahlert

PATENT REEL: 013509 FRAME: 0137

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION EXAMINING OPERATIONS

In re application of : Rietschel et al.

Reinhard Kiel, Inventor (deceased)

For: PROCESS AND APPARATUS FOR DEFOAMING A BIOREACTOR

the specification of which was filed concurrently herewith/or as U.S. Application Serial No. and which was described and claimed in German application DE 101 49 132.8-41 filed on 5 October 2001.

## ASSIGNMENT OF INVENTION BY EXECUTOR

In consideration of the payment by ASSIGNEE to INVENTOR of a sum of money amounting to valuable consideration,

ASSIGNOR: Sabine Kiel

Inventor's Executor

(Address) Leipziger Str. 10 a

D-34212 Melsungen

hereby sells, assigns and transfers to

**RECORDED: 11/19/2002** 

ASSIGNEE: Sartorius AG

Weender Landstrasse 94-108 D-97070 Göttingen GERMANY

German corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-entitled invention and which is disclosed in the above-identified U.S. and International Applications 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-identified applications or any continuation, continuation-in-art, division, renewal, reissue or extension thereof.

PROOF OF AUTHORITY to act on behalf of the deceased inventor is submitted herewith.

Dated this As day of Sept. , 2002.

Sabine Kiel Executor for Reinhard Kiel

**PATENT** REEL: 013509 FRAME: 0138