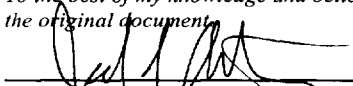


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300 Rec'd PCT/PTO 16 NOV 1998

Assistant Commissioner for Pat Box Assignments Washington, D.C. 20231		06-03-1999		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
		101023307		Attorney Docket No. 102083	
To the Assistant Cc.				original document or copy thereof.	
1. A. Name of conveying party(ies): Bruno COLIN			2. A. Name and address of receiving party(ies): BIO MERIEUX CHEMIN DE L'ORME 69280 MARCY L'ETOILE FRANCE		
B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
B. Execution Date: <u>October 14, 1998</u>					
4. A. If this document is being filed together with a new application, the execution date of the application is: <u>October 14, 1998</u> .					
B. Patent Application No.(s) <u>09/180892</u>			C. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>William P. Berridge</u> Address: <u>OLIFF & BERRIDGE, PLC</u> <u>P.O. Box 19928</u> <u>Alexandria, VA 22320</u>			6. Total number of applications and patents involved: <u>1</u>		
			7. A. Total fee (37 CFR 3.41)..... \$ <u>40.00</u> B. Enclosed (Check No. <u>62149</u>)		
			8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>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.</i>					
			Date: <u>November 16, 1998</u>		
William P. Berridge Registration No. 30,024					
Joel S. Armstrong Registration No. 36,430					
Total number of pages including cover sheet, attachments, and document: <u>2</u>					

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PATENT
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ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) COLIN Brunc (5) _____
 (2) _____ (6) _____
 (3) _____ (7) _____ and
 (4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) BIO MERIEUX
 (10) Insert Address of Assignee (10) Chemin de l'Orme 69280 MARCY L'ETOILE / FRANCE

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number (11) Process and apparatus for suspending heavy particles of a solid in a liquid
 (Case No. 102083)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on October 14, 1998

(13) Alternative Identification for filed applications (13) U.S. application Serial Number _____
 filed November 16, 1998

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 14 October 1998 Name of Inventor Bruno COLIN (SEAL)
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date October 14th 1998 Witness Laurent CAUCAL
 Date October 14th 1998 Witness Dushne KRISHA