06-27-200;	2 (ATTORNEY DOCKET No.: 031855.0093)	
	₹ SHEET	
To the Honorable Commissioner fo 102137883	document(s) or copy(ies) thereof.	
1. Name of Conveying Party(ies):	1 1	
Richard William Falla LePage 🗼 🖊	09/02	
1 · · · · · · · · · · · · · · · · · · ·	01/00	
Sean Bosco Hanniffy		
Additional name(s) of conveying party(ies)		
2. Name and Address of Party(ies) receiving an interest (assignee(s)):		
Name: Microbial Technics Limited		
Address: 38 Station Road, Cambridge, CB1 2JH	I	
Country: United Kingdom		
Additional name(s) and address(es) atta	iched?	
3. Nature of Conveyance:		
Assignment Merger	Change of Name	
☐ Verified Translation ☐ Security Agreement		
Execution Date: September 5, 2001; September 5, 2001 and Sep	stember 16, 2001	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date(s) of the application is:		
A. <u>Patent Application No(s).</u> :	B. $\underline{Patent No(s).:}$	
09/769,736	i	
Others on additional sheet(s) attached? Yes No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	Application(s): + Patent(s):1	
Lawrence H. Posorske, Esq. Intellectual Property Department	= Total: 40.00	
Brobeck, Phleger & Harrison LLP	7. Total Fee (37 C.F.R. § 3.41) \$ 40.00	
1333 H Street, N.W. Suite 800	Enclosed	
Washington, D.C. 20005	Authorized to be charged to Deposit Account	
(202) 220-6000 (telephone) (202) 220-5200 (facsimile)	8. Deposit Account No.: <u>50-1640</u>	
	(Duplicate copy of this sheet attached)	
. j.2008 1 -00781 - 60780074 -097 <b>6</b> 9736	Charge any underpayment or credit any overpayment to above Deposit Account	
90,00 DP DO NOT USE	E THIS SPACE	
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.		
ATT BOY SILL SO LO		
Lawrence H. Posorske, Reg. No. 34,698		
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document:		
5		
<u> </u>		

ATTORNEY DOCKET NO.: 031855.0093

## **ASSIGNMENT**

WHEREAS, WE, Richard William Falla LE PAGE, residing in London, United Kingdom; Jeremy Mark WELLS, residing in Norwich, United Kingdom; and Sean Bosco HANNIFFY, residing in Cambridge, United Kingdom, have invented certain new and useful improvements in and to the subject matter of:

## NUCLEIC ACIDS AND PROTEINS FROM GROUP B STREPTOCOCCUS

described in an application for United States Letters Patent filed on January 26, 2001, and accorded Application No. 09/769,736

AND, WHEREAS, MICROBIAL TECHNICS LIMITED, a corporation registered under the laws of the United Kingdom, having a place of business located at 38 Station Road, Cambridge, CB1 2JH, United Kingdom (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Brobeck, Phleger & Harrison LLP, whose address is 1333 H Street, N.W., Suite 800, Washington, DC 20005, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been

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PATENT REEL: 013020 FRAME: 0235 otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

5 Sep 2001 Date	Richard William Falla LE PAGE
5 (9   2001 Date	Witness JULIA BELL
Date	Jeremy Mark WELLS
Date	Witness:
5 Sep 2001 Date 5/9/2001	Sean Hanniffy
Date	Witness JULIA BELL

BROBECK, PHLEGER & HARRISON LLP INTELLECTUAL PROPERTY DEPARTMENT 1333 H STREET, N.W. SUITE 800 WASHINGTON, D.C. 20005 (202) 220-6000 (TELEPHONE) (202) 220-5200 (FACSIMILE)

ATTORNEY DOCKET No.: 031855,0093

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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date	Richard William Falla LE PAGE
Date	Witness:
16-9-01 Date	Jeremy Mark WELLS
16 - 9 - 01 Date	Witness:
Date	Sean Bosco HANNIFFY
Date	Witness:

BROBECK, PHLEGER & HARRISON LLP INTELLECTUAL PROPERTY DEPARTMENT 1333 H STREET, N.W. SUITE 800 WASHINGTON, D.C. 20005 (202) 220-6000 (TELEPHONE) (202) 220-5200 (FACSIMILE)

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RECORDED: 01/09/2002