Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ➡ ➡ ➡	1 (#2/2/ 1/2/	97353	U.S. DEPARTMENT OF COMM U.S. Patent and Trademan
To the Honorable Commissioner	of Patents and Trademarks	: Please record the attached	original documents or copy thereof.
Name of conveying party(ies): Jean-Louis RUELLE	3.17.03	Name: SmithKlin	s of receiving party(ies) e Beecham Biologicals, S.A.
Additional name(s) of conveying party(ies)	attached? 🖵 Yes 🛂 No	-AA 400 aller data like som date vand over som	
3. Nature of conveyance:	_		
Assignment	Merger	Street Address:	Rue de l'Institut 89
Security Agreement	Change of Name	Sileet Address.	
Other			
		City: Rixensart	State: BE Zip: B-
Execution Date: March 21, 2002			
		Additional name(s) & a	address(es) attached? 📮 Yes 🖫
4. Application number(s) or patent	` '		[Docket No. BM45332]
If this document is being filed to	gether with a new appl	ication, the execution d	ate of the application is:
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket No.: BM45332

ASSIGNMENT

WHEREAS I/We, Jean-Louis RUELLE of LIMAL, BELGIUM, have made an invention entitled:

MORAXELLA CATARRHALIS BASB034 POLYPEPTIDES AND USES THEREOF

for which on _____ We executed an application for Letters Patent of the United States of America;

NOW, THEREFORE, in return for valuable consideration paid to me/us by SmithKline Beecham Biologicals s.a. (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged and intending to be legally bound, I/we do hereby assign unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention, said executed application, any division, continuation and continuation-in-part of said application and reissue applications, and all Letters Patents of the United States of America to be obtained therefor;

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

In addition I/we agree to provide ASSIGNEE upon its request with all pertinent facts and documents relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to testify as to the same in any interference or litigation related thereto, and to execute further instruments (including divisional, continuation, continuation-in-part or reissue applications, affidavits or other instruments) required to apply for, obtain, maintain and enforce said application and said Letters Patent which may be necessary; this agreement to be binding upon my/our heirs, executors and administrators.

Inventor I
Jean-Louis RUELLE

RECORDED: 03/17/2003

Date: March 21 , 2002

PATENT REEL: 013864 FRAME: 0838