PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
PETER SMALL	1999-06-16	
GARY SCHOOLNIK	1999-06-21	
MICHAEL A. WILSON	1999-08-09	
MARCEL BEHR	1999-07-08	

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
	1705 EL CAMINO REAL		PALO ALTO	CALIFORNIA	94306- 1106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	09894844

CORRESPONDENCE DATA

FAX NUMBER: 650-327-3231

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. **CUSTOMER NUMBER: 024353**

NAME OF PERSON SIGNING:	Pamela J. Sherwood
DATE SIGNED:	2003-07-30

Total Attachments: 4

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REEL: 013838 FRAME: 0645

PATENT 800007465

	Attorney Docket Number	SUN-102
ASSIGNMENT OF APPLICATION	First Named Inventor	BEHR, et al.
(JOINA)	Application Number	09/318,191
	Filing Date	May 25, 1999
Address to: Box Assignment	Title	Molecular Differences Between
Assistant Commissioner for Patents	Group Art Unit	1643
Washington, D.C. 20231	Examiner Name	Unassia ned

THIS ASSIGNMENT, by Marcel Behr, Peter Small, Gary Schoolnik and Michael A. Wilson (hereinafter referred to as the assignors), residing at Montreal, Canada, and Stanford, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in Molecular Differences Between Species of the M. Tuberculosis Complex,

for which an application for a United States Patent was filed on May 25, 1999, Application No. 09/318,191.

for which an application for a United States Patent was executed on ____, and

WHEREAS, The Board of Trustees of the Leland Stanford Junior University a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 900 Welch Road, Suite 350, Stanford, California 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behoof of said assignee, its successors, legal representatives and assigns.

Date July 8 99

Name of Inventor

Marcel Behr

Date 6/16/99	Name of Inventor Peter Small	
Date	Name of Inventor Gary Schoolnik	
Date	Name of Inventor Michael A. Wilson	

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PATENT REEL: 013838 FRAME: 0647

Date	Name of Inventor
	Peter Small
Date <u>6/21/99</u>	Name of Inventor Gary Schoolnik
Date	Name of Inventor
	Michael A. Wilson

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PATENT REEL: 013838 FRAME: 0648

Date	Name of Inventor
Malah	Gary Schoolnik
Date	Name of Inventor / / Charles / Michael A. Wilson
	Wilson



RECORDED: 07/30/2003

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REEL: 013838 FRAME: 0649