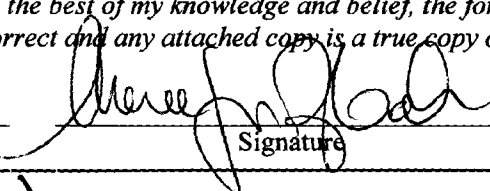


A/D 581-40

10/483921
 DT15 Rec'd PCT/PTO 14 JAN 2004
 Atty. Ref. No. 6395-67508
 Express Mail Label No. EV331582176US

RECORDATION F		TS ONLY
MAIL STOP PCT DIRECTOR OF PATENTS AND TRADE P.O. BOX 1450 ALEXANDRIA, VA 22313-1450		
06-07-2004		102759399
1. Total number of pages including cover sheet, attachments and document: 4		
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Name(s): (a) Detlef Schmechel and (b) Daniel M. Lewis Execution Date(s): (a) and (b) December 16, 2003		
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention Address Technology Transfer Office 4770 Buford Hwy (K79) City Atlanta State/Country GA Zip 30341		
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
5. Total number of applications and patents involved: 1		
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00		
7. <input checked="" type="checkbox"/> Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550		
8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent. A. <input checked="" type="checkbox"/> This document is being filed with a new application. Execution date is: (a) 9/9/2002 and (b) 9/12/2002 B. <input type="checkbox"/> Patent Application No.(s) or Patent No.(s): _____ <input type="checkbox"/> Check here if additional numbers are attached		
9. Correspondent's name, address, and telephone number Sheree Lynn Rybak, Ph.D. Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391 Facsimile: 503-228-9446		
10. <input checked="" type="checkbox"/> Please return the attached postcard to confirm that these items have been received.		
11. 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> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> Sheree Lynn Rybak, Ph.D. Name of Person Signing </div> <div style="width: 40%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> January 14, 2004 Date </div> </div>		

01/22/2004 CLANDRRA 00000009 10483921

40.00 DP

40.00 DP

cc: Client
 Docketing

PATENT
 REEL: 015410 FRAME: 0072

ASSIGNMENT

We, Detlef Schmechel, of 125 Queen Anne Colony, Morgantown, West VA 26505, a citizen of Germany, and Daniel M. Lewis, of 108 Beverly Street, Kingwood, WV 26537, a citizen of the United States of America, have invented a certain invention entitled MONOCLONAL ANTIBODIES AGAINST FUNGI AND METHODS FOR THEIR USE for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/311,458, filed on August 10, 2001;
PCT Application No. PCT/US02/25493 filed on August 9, 2002; and
U.S. Application No. _____ filed on _____, as a § 371 national stage application thereof;

all of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the

United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

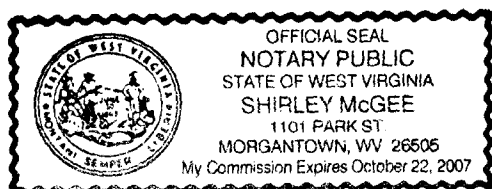
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/16/03

Detlef Schmechel
Detlef Schmechel

STATE OF WV)
) ss.
COUNTY OF Monongalia)

This 16 day of December, 2003, before me personally came the above-named Detlef Schmechel, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.




Shirley McGee
Notary Public for Morgantown AES Fed. C. Union
My commission expires: 10-22-07

[SEAL]

Dated:

12/16/03


Daniel M. Lewis

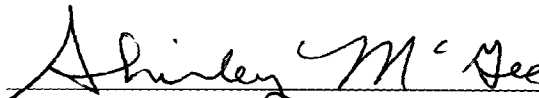
STATE OF WV)

) SS.

COUNTY OF Monongalia

This 16 day of December, 2003, before me personally came the above-named Daniel M. Lewis, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.





Notary Public for Morgantown AES Fed. C. Union
My commission expires: 10-22-07

[SEAL]