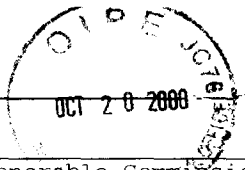


11-24-2000

1) #



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ly Docket No. X-9496
cord the attached original

To the Honorable Commissioner of Patents and Trademarks or copy thereof:

1. Name of conveying party:
Steven H. Zuckerman

Additional name(s) of conveying party(ies) attached? () Yes (X) No

10-20-00

2. Name & address of receiving party(ies):
Name: Eli Lilly and Company
Internal Address: Patent Division
Street Address:
City: Indianapolis State: IN Zip: 46285

3. Nature of conveyance:
(X) Assignment () Merge
() Security Agreement () Change of Name
() Other
Execution Date: December 10, 1993

Additional name(s) & address(es) attached?
() Yes (X) No

4. Application number(s) or patent Number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s): 08/170,608
B. Patent No.(s): US 5,521,198
Additional Numbers attached (X) Yes () No

5. Name and address of party to whom correspondence concerning documents should be mailed:
Cheryl Eyed
Eli Lilly and Company
Lilly Corporate Center
Indianapolis, IN 46285

6. Total number of applications and patents involved: (1)
7. Total fee (37 CFR \$3.41) \$40.00 (\$40.00 per assignment)
() Enclosed
(X) Authorized to be charged to deposit account (along with any additional fees or the credit of any overpayment)
8. Deposit account number: 05-0840

11/24/2000 DNGUYEN 00000165 050840 08170608
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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.
William R. Boudreaux
Name of Attorney Signing Reg. No. 35,796
Signature
Date: October 20, 2000
Total number of pages including cover sheet, attachments and document: (2)

Express Mail" mailing label number EL342550829US
Date of Deposit October 20, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Olga M Franz
Printed Name
Signature

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 011257 FRAME: 0488

ASSIGNMENT

WHEREAS I, Steven H. Zuckerman, from the City of Indianapolis, County of Marion and the State of Indiana have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled METHODS OF INHIBITING AUTOIMMUNE DISEASES

which has been executed by me on the 10th day of December, 1993; and

WHEREAS ELI LILLY AND COMPANY, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;


NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on this Application to Lilly as assignee of the entire right, title and interest therein and thereto.

For myself and for my legal representatives, I covenant and agree with Lilly that I have not granted to any others any license to make, use or sell any of such inventions, that my right, title and interest in such inventions has not been encumbered, that I have good right and title to sell and assign the same, and that I will not execute any instrument in conflict herewith.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of Lilly.

IN WITNESS WHEREOF I have executed this assignment on the 10th day of December, 1993

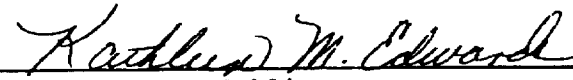


Steven H. Zuckerman

UNITED STATES OF AMERICA

STATE OF INDIANA)
) ss: December 10 1993
COUNTY OF MARION)

Before me, a Notary Public for Marion County, State of Indiana, personally appeared Steven H. Zuckerman and acknowledged the execution of the foregoing instrument this 10th day of December, 1993.



Notary Public
KATHLEEN M. EDWARDS
MARION COUNTY
MY COMMISSION EXPIRES
MARCH 23, 1998

My commission expires:
March 28, 1996

PATENT

REEL: 011257 FRAME: 0489

RECORDED: 10/20/2000