UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE EXTENDING PATENT TERM UNDER 35 U.S.C. § 156

PATENT NO.

4,514,390

ISSUED

April 30, 1985

INVENTOR(S)

Ernst A. H. Friedheim

PATENT OWNER:

The Rockefeller University

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

an application under 35 U.S.C. § 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

1,632 days

from the original expiration date of the patent, April 30, 2002, with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).

PAPETRA IA

I have caused the seal of the Patent and Trademark Office to be affixed this 21st day of April 1997.

Bruce A. Lehman

Assistant Secretary of Commerce and Commissioner of Patents and Trademarks