

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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

**PATENT NO.:** 4,444,784  
**DATED:** April 24, 1984  
**INVENTORS:** William F. Hoffman et al.  
**PATENT OWNER:** Merck & Co., Inc.

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

1,704 DAYS

with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the Patent and Trademark Office to be affixed this 20th day of May 1993.

A handwritten signature in black ink, appearing to read "Michael K. Kirk".

Michael K. Kirk  
Acting Commissioner of Patents and Trademarks