

UNITED STATES PATENT AND TRADEMARK OFFICE

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

(68) PATENT NO. : 4,689,320
(45) ISSUED : August 25, 1987
(75) INVENTOR : Akira Kaji
(73) PATENT OWNER : Isis Pharmaceuticals, Inc.
(95) PRODUCT : VITRAVENE INJECTION (fomivirsen sodium)

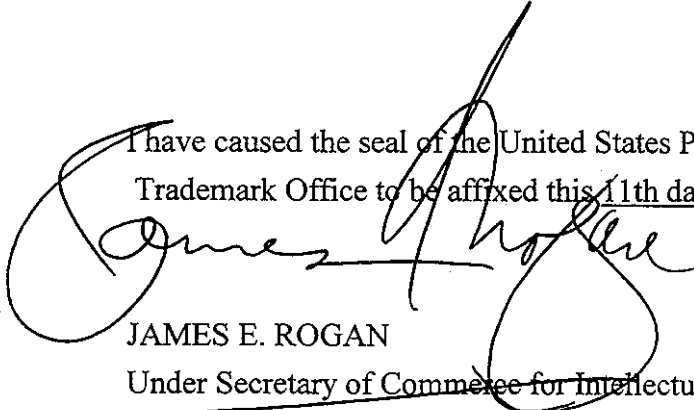
This is to certify that an application under 35 U.S.C. § 156 has been filed in the United States Patent and Trademark Office, requesting extension of the term of U.S. Patent No. 4,689,320 based upon the regulatory review of the product VITRAVENE INJECTION (fomivirsen sodium) by the Food and Drug Administration. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

(94) 939 days

from October 15, 2004, the original expiration date of the patent, subject to the payment of maintenance fees as provided by law, with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the United States Patent and Trademark Office to be affixed this 11th day of June 2002.


JAMES E. ROGAN

Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office