

UNITED STATES PATENT AND TRADEMARK OFFICE

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

(68) PATENT NO. : 4,762,710  
(45) ISSUED : August 9, 1988  
(75) INVENTOR : Ronald D. Sekura  
(73) PATENT OWNER : The United States of America as represented by the  
Department of Health and Human Services  
(95) PRODUCT : CERTIVA® (acellular purified pertussis toxoid)

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. 4,762,710 based upon the regulatory review of the product CERTIVA® (acellular purified pertussis toxoid) 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) 1,807 days

from June 16, 2006, 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 2nd day of July 2002.

A handwritten signature in black ink, appearing to read "James E. Rogan".

JAMES E. ROGAN

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