

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATENT NO. : 4,812,561  
ISSUED : March 14, 1989  
INVENTOR(S) : Yoshio Hamashima et al.  
PATENT OWNER : Shionogi & Co., Ltd.

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

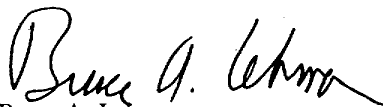
an application under 35 U.S.C. § 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

903 days

from July 1, 2007, the original expiration date of the patent, 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 31st day of July 1997.

  
Bruce A. Lehman

Assistant Secretary of Commerce and  
Commissioner of Patents and Trademarks