

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Patent No. : 4,543,954
Dated : October 1, 1985
Inventor(s) : William A. Cook et al
Patent Owner : Purdue Research Foundation

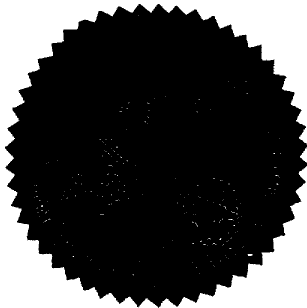
This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

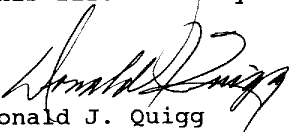
an application under 35 U.S.C. 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

410 DAYS

with all rights pertaining thereto as provided by 35 USC 156 (b).



I have caused the seal of the Patent and Trademark Office to be affixed this fifteenth day of June 1989.


Donald J. Quigg
Assistant Secretary and Commissioner
of Patents and Trademarks