

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Patent No. : 4,452,774
Dated : June 5, 1984
Inventor(s) : Alun G. Jones et al
Patent Owner : President and Fellows of
Harvard College and the
Massachusetts Institute of
Technology

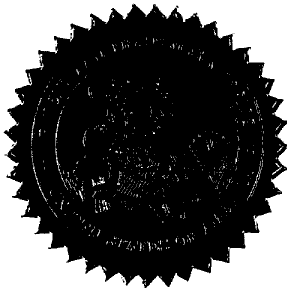
This is to certify that there has been presented to the

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

1,200 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 30th day of December 1991.

Harry F. Manbeck, Jr.

Harry F. Manbeck, Jr.
Assistant Secretary and Commissioner
of Patents and Trademarks