

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE EXTENDING PATENT TERM
UNDER 35 U.S.C. 156

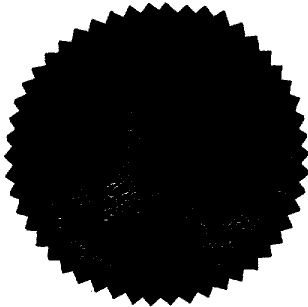
Patent No. : 4,146,029
Dated : March 27, 1979
Inventor(s) : Everett H. Ellingwood, Jr.
Patent Owner : Biomedical Systems Institute, Inc.

This is to certify that there has been presented to the
COMMISSIONER OF PATENTS AND TRADEMARKS

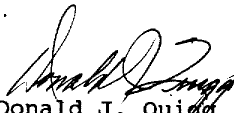
an application under 35 U.S.C. 156 for an extension of the
patent term. Since it appears that the requirements of the law
have been met, this certificate extends the term of the patent
for the period of

2 YEARS

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 Twentieth-seventh day of March 1989.


Donald J. Quigg

Assistant Secretary and Commissioner
of Patents and Trademarks