UNIVERS STATES PATENT AND TRADEMARK OFFICE

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

PATENT NO. : 4,954,348
ISSUED : September 4, 1990
INVENTOR(S) : Milos Sovak et al.
PATENT OWNER : Cook Imaging Corporation

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

839 days

from September 4, 2007, 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

I have caused the seal of the Patent and Trademark
Office to be affixed this 27th day of February 1998.

Bruce A. Lehman
Assistant Secretary of Commerce and
Commissioner of Patents and Trademarks