

UNITED STATES PATENT AND TRADEMARK OFFICE

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

(68) PATENT NO. : 4,868,112
(45) ISSUED : September 19, 1989
(75) INVENTOR : John J. Toole, Jr.
(73) PATENT OWNER : Genetics Institute LLC
(95) PRODUCT : ReFacto® (novel procoagulant proteins)

This is to certify that an application under 35 U.S.C. § 156 has been filed in the United States Patent and Trademark Office, requesting extension of the term of U.S. Patent No. 4,868,112 based upon the regulatory review of the product ReFacto® (novel procoagulant proteins) by the Food and Drug Administration. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

(94) 1,258 days

from September 19, 2006, 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 35 U.S.C. § 156(b).



I have caused the seal of the United States Patent and Trademark Office to be affixed this 14th day of September 2006.



Jon W. Dudas
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office