

UNITED STATES PATENT AND TRADEMARK OFFICE

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

(68) PATENT NO. : 5,124,316  
(45) ISSUED : June 23, 1992  
(75) INVENTOR : Harry N. Antoniadis et al.  
(73) PATENT OWNER : President and Fellows of Harvard College  
and BioMimetic Therapeutics, Inc.  
(95) PRODUCT : GEM 21S® Growth-Factor Enhanced Matrix

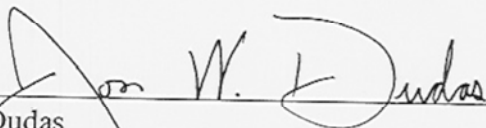
This is to certify that an application under 35 U.S.C. § 156 has been filed in the United States Patent and Trademark Office, requesting extension of the term of U.S. Patent No. 5,124,316 based upon the regulatory review of the product GEM 21S® Growth-Factor Enhanced Matrix by the Food and Drug Administration. 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) 989 days

from June 23, 2009, 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 16th day of June 2008.

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