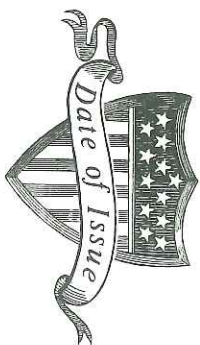
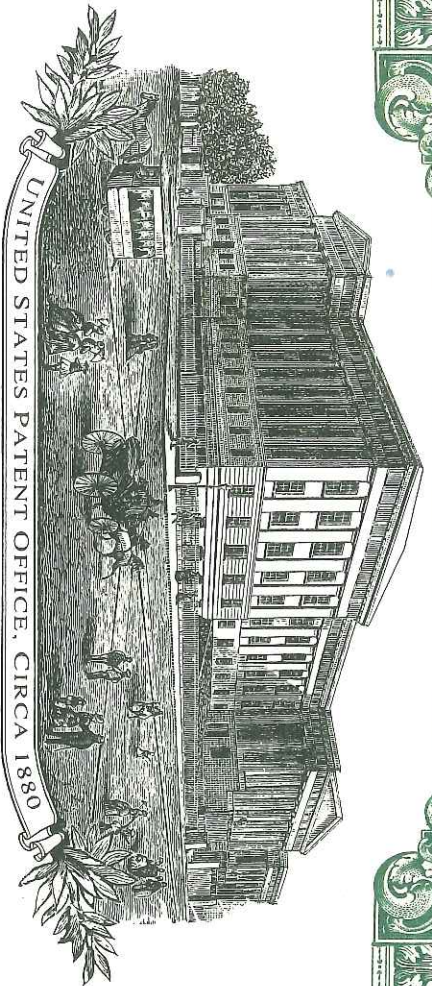




- US 6,583,280 B1 -



June 24, 2003

CERTIFICATE FOR
 UNITED STATES PATENT
 GRANTED TO NADA H. SAAB-ISMAIL, INVENTOR

THE DIRECTOR OF PATENTS AND TRADEMARKS has received an application for a patent for a new and useful invention. The requirements of law have been complied with, and it has been determined that a patent on the invention, known as,

"Polymine Analogues Having Antiproliferative Activity"

shall be granted under the laws of the United States of America.

Therefore, this UNITED STATES PATENT grants to the person or persons having title to this patent the right to exclude others from making, using, selling or importing the invention throughout the United States of America for the term of seventeen years, or twenty years if filed on or after June 8, 1995, from the filing date of this patent, subject to the payment of maintenance fees as provided by law.

Ries B. Hansen
 Attesting Officer

