



UNITED THERAPEUTICS CORPORATION

BOARD OF DIRECTORS

A BOARD OF DIRECTORS RESOLUTION EXPRESSING GRATITUDE IN MEMORY OF DR. BARUCH S. BLUMBERG FOR HIS DEDICATED AND DEVOTED CONTRIBUTIONS TO HUMANITY, SCIENCE AND UNITED THERAPEUTICS

Be It Hereby Resolved by the Board of Directors of United Therapeutics Corporation:

WHEREAS, the Board of Directors extends its sincere appreciation and gratitude in memory of Dr. Baruch S. Blumberg for his dedicated and devoted contributions to Humanity, Science and United Therapeutics; and

WHEREAS, Dr. Blumberg was a fervent believer in United Therapeutics' trailblazing research and United Therapeutics was extremely fortunate to have so many years of Dr. Blumberg's leadership;

WHEREAS, Dr. Blumberg personally organized the agenda for United Therapeutics' Scientific Advisory Board meetings, focusing on the use of treprostinil for various vasculopathies, iminosugars for viral infectious diseases (which research Dr. Blumberg accelerated at the Oxford Glycobiology Institute), monoclonal antibodies for cancers and medical devices; and

WHEREAS, Dr. Blumberg encouraged and chaired United Therapeutics' annual symposia on nanomedicine, trailblazing the use of microscopic machines to better deliver medicines, vanquish diseases and enhance human health; and

WHEREAS, Dr. Blumberg was a regular participant in United Therapeutics' monthly Town Hall meetings in Second Life, enabling him to interact directly with Unitherians throughout the world, providing them with a rare opportunity to speak virtually face-to-face with one of the greatest scientists of modern times; and

NOW, THEREFORE, BE IT RESOLVED: by the members of the United Therapeutics Board of Directors, assembled in the Fifteenth Year of our company, that we will miss this great scientist, medical doctor, life saver to millions from his discovery of hepatitis B vaccine for which he received the Nobel Prize, explorer with a zest for life, futurist, leader and very dear friend -- his spirit and his work, ever onwards; and

BE IT FURTHER RESOLVED: that a copy of this Resolution be presented to Jean Blumberg, and preserved in the formal Minutes of the Board of Directors.