

COMMONWEALTH OF MASSACHUSETTS }
COUNTY OF SUFFOLK }

PERSONALLY appeared before me, Roland E. Gariepy and made oath that he saw R. B. Miner, one of the Vice Presidents, and E. C. Rand one of the Assistant Treasurers of John Hancock Mutual Life Insurance Company, the within named corporation, sign, affix the corporate seal, and as the act and deed of said corporation deliver the within written deed, and that he with Elizabeth Eason witnessed the execution thereof.

Roland E. Gariepy
Roland E. Gariepy

Sworn to before me, Thomas J. Foley this 20th day of December 1962

Thomas J. Foley
Notary Public in and for the Commonwealth of Massachusetts.

Thomas J. Foley
My commission expires May 16, 1964

At a regular meeting of the Board of Directors of John Hancock Mutual Life Insurance Company, a quorum being present, held March 13, 1950, it was

VOTED: That the President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, and the Financial Secretary of the Company, or any one of them, be and he hereby is authorized to execute, seal with the corporate seal, acknowledge and deliver any and all instruments required in connection with any investment, sale or loan authorized by the Committee of Finance.

I hereby certify that the above is a true copy of vote passed March 13, 1950, by the Board of Directors of John Hancock Mutual Life Insurance Company; that the same still remains in full force, and that R. B. Miner and E. C. Rand are a Vice-President and an Assistant Treasurer of the Company, this Twentieth day of December, 1962

Robert G. Ward
Robert G. Ward, Assistant Secretary