

HEALTHCARE TRUST OF AMERICA, INC.

THIRD AMENDMENT TO AMENDED AND RESTATED BYLAWS

1. The Amended and Restated Bylaws dated March 11, 2014, as heretofor amended (the “Bylaws”), of Healthcare Trust of America, Inc., a Maryland corporation, are hereby amended by deleting Article XIV “Amendment of Bylaws” and replacing it with the following:

ARTICLE XIV

AMENDMENT OF BYLAWS

Section 1. BY BOARD OF DIRECTORS. The Board of Directors shall have the power, at any annual or regular meeting, or at any special meeting called for that purpose, to adopt, alter or repeal any provision of these Bylaws and to make new Bylaws, except that the Board of Directors shall not alter or repeal this Article XIV.

Section 2. BY STOCKHOLDERS. The stockholders shall have the power, by affirmative vote of a “majority of votes cast” as defined in Article II, Section 7, at any annual meeting or any special meeting called for that purpose, to adopt, alter or repeal any provision of these Bylaws and to make new Bylaws.

2. Except as set forth herein, the Bylaws shall remain in full force and effect.