# CALIBRATION ASSEMBLY, CALIBRATION PHANTOM AND CALIBRATION METHOD

Provided is a calibration assembly, including: a base; and a plurality of calibration wires dispersedly connected to the base. An absorption capacity of the calibration wire for X rays is greater than that of the base for X rays. Through a specific structure design of a plurality of calibration wires in the calibration assembly, the calibration wires are dispersedly connected to the base, and taking advantage of the characteristics that the absorption capacity of the calibration wire for X rays is greater than that of the base for X rays, the calibration wires are applied to the calibration phantom, and the calibration phantom is scanned in the scanning system. By continuously adjusting the geometric parameter values in the imaging method, the optimal geometric parameter values that are closest to the real scanning system structure may be obtained, thereby improving the imaging effect of the scanning system.