WHAT IS CLAIMED IS:

1. An air conditioning system installed in a space defined by a ceiling and a wall, comprising:

an air conditioner supplying air to the space;

a ceiling fan provided on the ceiling; and

an inner ceiling separated from the ceiling at a position adjacent to the ceiling fan and extending along the ceiling,

wherein rotation of the ceiling fan circulates the air between the ceiling and the inner ceiling and below the inner ceiling,

wherein the air conditioning system comprises an inner wall separated from the wall and extending along the wall, and

wherein rotation of the ceiling fan circulates the air between the wall and the inner wall, between the ceiling and the inner ceiling, and inside the inner ceiling and the inner wall.

2. The air conditioning system according to claim 1, wherein the ceiling includes an air supply portion supplying the air from the air conditioner to the space between the ceiling and the inner ceiling and an exhaust portion exhausting the air between the ceiling and the inner ceiling to an outside of the space.

3. The air conditioning system according to claim 1, comprising at least one of:

an ultraviolet irradiation device irradiating the air between the ceiling and the inner ceiling with ultraviolet rays;

an air cleaning device cleaning the air between the ceiling and the

inner ceiling; and

a filter filtering the air between the ceiling and the inner ceiling.

4. The air conditioning system according to claim 1, wherein the wall has an air supply portion supplying the air from the air conditioner to the space between the wall and the inner wall and an exhaust portion exhausting the air between the wall and the inner wall to an outside of the space.

5. The air conditioning system according to claim 1 or 4, comprising at least one of:

an ultraviolet irradiation device irradiating the air between the wall and the inner wall with ultraviolet rays;

an air cleaning device cleaning the air between the wall and the inner wall; and

a filter filtering the air between the wall and the inner wall.