CLAIMS

[Claim 1] A voice operation apparatus provided in a vehicle, the voice operation apparatus comprising a controller configured to:

when an occupant requests an operation of an in-vehicle device by voice, identify a first seat position of the occupant who is a speaker; and

when the in-vehicle device that the speaker requests to operate is not provided at a position corresponding to the first seat position, perform an operation of the in-vehicle device associated with a second seat position.

[Claim 2] The voice operation apparatus according to claim 1, wherein the second seat position is a seat position closest to the first seat position.

[Claim 3] The voice operation apparatus according to claim 1, wherein

the first seat position is a position corresponding to a third-row seat, and

the second seat position is a position corresponding to a second-row seat.

[Claim 4] The voice operation apparatus according to claim 1, wherein when another occupant is present at the second seat position, the controller is configured to ask the other occupant whether the operation of the in-vehicle device is acceptable.

[Claim 5] The voice operation apparatus according to claim 1, wherein when another occupant is present at the second seat position and an inquiry setting is ON, the controller is configured to ask the other occupant whether the operation of the in-vehicle device is acceptable.

[Claim 6] The voice operation apparatus according to claim 5, wherein when the inquiry setting is OFF, the controller is configured not to ask the other occupant whether the operation of the in-vehicle device is acceptable.

[Claim 7] The voice operation apparatus according to any one of claims 1 to 6, wherein the in-vehicle device includes an air conditioner, a power window, a sunroof, a speaker, and/or an interior light.

[Claim 8] A non-transitory computer readable medium storing a program configured to cause a voice operation apparatus provided in a vehicle to execute operations, the operations comprising:

when an occupant requests an operation of an in-vehicle device by voice, identifying a first seat position of the occupant who is a speaker; and

when the in-vehicle device that the speaker requests to operate is not provided at a position corresponding to the first seat position, performing an operation of the in-vehicle device associated with a second seat position.

[Claim 9] The non-transitory computer readable medium according to claim 8, wherein the second seat position is a seat position closest to the first seat position.

[Claim 10] The non-transitory computer readable medium according to claim 8, wherein

the first seat position is a position corresponding to a third-row seat, and

the second seat position is a position corresponding to a second-row seat.

[Claim 11] The non-transitory computer readable medium according to claim 8, wherein the operations comprise, when another occupant is present at the second seat position, asking the other occupant whether the operation of the in-vehicle device is acceptable.

[Claim 12] The non-transitory computer readable medium according to claim 8, wherein the operations comprise, when another occupant is present at the second seat position and an inquiry setting is ON, asking the other occupant whether the operation of the in-vehicle device is acceptable.

[Claim 13] The non-transitory computer readable medium according to claim 12, wherein the operations comprise, when the inquiry setting is OFF, not asking the other occupant whether the operation of the in-vehicle device is acceptable.

[Claim 14] The non-transitory computer readable medium according to any one of claims 8 to 13, wherein the in-vehicle device includes an air conditioner, a power window, a sunroof, a speaker, and/or an interior light.

[Claim 15] A method performed by a voice operation apparatus provided in a vehicle, the method comprising:

when an occupant requests an operation of an in-vehicle device by voice, identifying a first seat position of the occupant who is a speaker; and

when the in-vehicle device that the speaker requests to operate is not provided at a position corresponding to the first seat position, performing an operation of the in-vehicle device associated with a second seat position.