CLAIMS:

1. ~~1.~~ A ride vehicle system, comprising:

a ride track comprising a vehicle rail and an accessory rail; and

a ride vehicle, comprising:

a ride vehicle base configured to interface with the vehicle rail of the ride track, wherein the ride vehicle base is configured to move along the vehicle rail of the ride track;

a show element coupled to the ride vehicle base, wherein the show element is configured to actuate with respect to the ride vehicle base; and

a mechanical linkage comprising:

a first end coupled to the show element ~~and~~ ;

a second end ~~coupled to~~configured to interface with the accessory rail of the ride track~~,~~; and

an intermediate portion configured to interface with the vehicle rail;

wherein the mechanical linkage is configured to move along the accessory rail and to rotate about a hinge disposed at the intermediate portion to actuate the show element based at least in part on a position of the accessory rail with respect to the vehicle rail.

2. The ride vehicle system of claim 1, wherein the mechanical linkage comprises multiple bodies coupled to one another via rigid or moveable joints, wherein the multiple bodies are configured to move based at least in part on ~~a~~the position of the accessory rail with respect to the vehicle rail.

3. The ride vehicle system of claim 1, wherein the ride track comprises a plurality of vehicle rails that interface with the ride vehicle.

4. The ride vehicle system of claim 1, wherein a distance between the accessory rail and the vehicle rail is configured to vary along the ride track, and wherein a change in the distance between the accessory rail and the vehicle rail actuates the show element by extending or retracting the show element.

5. The ride vehicle system of claim 4, wherein the show element is configured to extend or retract with respect to the ride vehicle base.

6. The ride vehicle system of claim 1, wherein a vertical position of the accessory rail is configured to vary with respect to the vehicle rail, and wherein a change in the vertical position between the accessory rail and the vehicle rail actuates the show element upward or downward.

7. The ride vehicle system of claim 1 ~~wherein the mechanical linkage comprises an intermediate portion coupled to the vehicle rail, and wherein the mechanical linkage is configured to rotate about a hinge disposed at the intermediate portion.~~

~~8. The ride vehicle system of claim 7~~, wherein a horizontal position of the first end of the mechanical linkage is configured to vary with respect to the intermediate portion, and wherein a change in the horizontal position actuates the show element forward or rearward.

~~9.~~8. The ride vehicle system of claim 1, comprising an actuator configured to actuate the show element with respect to the ride vehicle, wherein the actuator is pneumatically, hydraulically, or electrically powered.

~~10.~~9. The ride vehicle system of claim 1, comprising a ride seat attached to the ride vehicle base of the ride vehicle.

~~11.~~10. A ride vehicle, comprising:

a ride vehicle base configured to interface with a vehicle rail of a ride track, wherein the ride vehicle base is configured to move along the vehicle rail of the ride track;

a show element coupled to the ride vehicle base, wherein the show element is configured to actuate with respect to the ride vehicle base~~; and~~,

wherein the show element comprises a distal end and a proximal end, wherein the proximal end is coupled to the ride vehicle base, and wherein the distal end is configured to move upward, downward, forward, rearward, outward, inward, or some combination thereof, with respect to the proximal end; and

a mechanical linkage comprising a first end coupled to the show element and a second end configured to ~~be coupled to~~interface with an accessory rail of the ride track, wherein the mechanical linkage is configured to actuate the show element based at least in part on a position of the accessory rail with respect to the vehicle rail.

~~12.~~11. The ride vehicle of claim ~~11~~10, wherein the mechanical linkage is configured to actuate the show element upward, downward, forward, rearward, outward, inward, or some combination thereof with respect to the ride vehicle base.

~~13.~~12. The ride vehicle of claim ~~11~~10, wherein the mechanical linkage is coupled to a side portion of the ride vehicle base.

~~14.~~13. The ride vehicle of claim ~~11~~10, wherein the mechanical linkage is coupled to a front portion, a back portion, or a top portion of the ride vehicle base.

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~~15.~~14. The ride vehicle of claim ~~11, wherein the show element comprises a distal end and a proximal end, the proximal end coupled to the ride vehicle base, and wherein the distal end is configured to move upward, downward, forward, rearward, outward, inward, or some combination thereof, with respect to the proximal end.~~

~~16. The ride vehicle of claim 11~~, comprising an actuator configured to drive actuation of the show element.

~~17.~~15. The ride vehicle of claim ~~16~~14, wherein the actuator comprises a hydraulic actuator, pneumatic actuator, electric actuator, mechanical actuator, or some combination thereof.

16. ~~18.~~ The ride vehicle of claim ~~11~~10, wherein the show element is configured to actuate based at least in part on a position of the ride vehicle along the ride track.

~~19.~~17. A method, comprising:

moving a ride vehicle along a vehicle rail of a ride track; and

actuating a mechanical linkage to move a show element coupled to the ride vehicle based at least in part on a position of an accessory rail of the ride track with respect to the vehicle rail, wherein the mechanical linkage comprises multiple bodies coupled to one another via rigid or moveable joints, wherein the multiple bodies are configured to move based at least in part on the position of the accessory rail with respect to the vehicle rail, wherein the position of the accessory rail is configured to vary with respect to the vehicle rail along the ride track, and wherein the show element is configured to actuate with respect to the ride vehicle.

~~20.~~18. The method of claim ~~19~~17, wherein the mechanical linkage is configured to actuate to move the show element upward, downward, forward, rearward, inward, outward, or some combination thereof, with respect to the ride vehicle.