CLAIMS

WHAT IS CLAIMED IS:

1. A scooter, comprising:

a steering column;

a rider-support-platform coupled to the steering column; and

an antenna affixed in a communication module, which is attached to the steering column, the antenna configured to perform wireless communication, wherein the antenna has a first inclination angle relative to the steering column,

wherein the antenna is enclosed in the communication module.

2. The scooter of claim 1, wherein the scooter is a motorized scooter.

3. The scooter of claim 1, wherein the steering column has a second inclination angle relative to a surface of the rider-support-platform.

4. The scooter of claim 3, wherein the antenna has a third inclination angle relative to the surface of the rider-support-platform when the scooter is being used.

5. The scooter of claim 3, wherein the surface of the rider-support-platform is substantially parallel to a horizontal plane when the scooter is being used.

6. The scooter of claim 4, wherein the second inclination angle equals to a sum of the first inclination angle and the third inclination angle.

7. The scooter of claim 4, wherein the third inclination angle is in ~~the~~ a range of 45 degrees to 60 degrees.

8. The scooter of claim 4, wherein the antenna has a fourth inclination angle relative to horizontal plane when the scooter is placed on the ground.

9. The scooter of claim 8, wherein the fourth inclination angle substantially equals to the first inclination angle.

10. The scooter of claim 1, wherein a thickness of the antenna is greater than a threshold.

11. A method of providing a scooter, the method comprising:

providing a steering column of the scooter;

coupling a rider-support-platform to the steering column; and

affixing an antenna to a communication module, wherein the antenna is enclosed in the communication module, and attaching the communication module to the steering column, the antenna configured to perform wireless communication, wherein the antenna has a first inclination angle relative to the steering column.

12. The method of claim 11, wherein the scooter is a motorized scooter.

13. The method of claim 11, wherein the steering column has a second inclination angle relative to a surface of the rider-support-platform.

14. The method of claim 13, wherein the antenna has a third inclination angle relative to the surface of the rider-support-platform when the scooter is being used.

15. The method of claim 13, wherein the surface of the rider-support-platform is substantially parallel to horizontal plane when the scooter is being used.

16. The method of claim 14, wherein the second inclination angle equals to a sum of the first inclination angle and the third inclination angle.

17. The method of claim 14, wherein the third inclination angle is in ~~the~~ a range of 45 degrees to 60 degrees.

18. The method of claim 14, wherein the antenna has a fourth inclination angle relative to horizontal plane when the scooter is placed on the ground.

19. The method of claim 18, wherein the fourth inclination angle substantially equals to the first inclination angle.

20. The method of claim 11, wherein a thickness of the antenna is greater than a threshold.