

WHAT IS CLAIMED IS:

1. An electronic derailleur control system comprising:
a derailleur configured and arranged to shift from at least a first derailleur position to a second derailleur position;
a gear shift controller operatively coupled to the derailleur to operate the derailleur to shift from the first derailleur position to the second derailleur position during a gear shifting operation; and
a storage device containing at least first stored gear shifting data pertaining to a first gear configuration and second stored gear shifting data pertaining to a second gear configuration, the storage device being operatively coupled to the gear shift controller to selectively provide one of the first and second stored gear shifting data contained in the storage device to the gear shift controller to selectively control the derailleur based on which of the first and second stored gear shifting data is being used.
2. The electronic derailleur control system according to claim 1, wherein the gear shift controller is contained in the derailleur.
3. The electronic derailleur control system according to claim 2, wherein the storage device is contained in the derailleur.
4. The electronic derailleur control system according to claim 3, further comprising
a remote user input unit operatively coupled to the derailleur with the remote user input unit being configured to selectively send a gear shifting data selection that instructs the gear shift controller on which of the first and second stored gear shifting data is to be used.
5. The electronic derailleur control system according to claim 4, wherein the remote user input unit contains a list of gear shifting selections that correspond to different gear configurations.

6. The electronic derailleur control system according to claim 1, further comprising

a remote user input unit operatively coupled to the derailleur with the remote user input unit being configured to selectively send a gear shifting data selection that instructs the gear shift controller on which of the first and second stored gear shifting data is to be used.

7. The electronic derailleur control system according to claim 6, wherein the remote user input unit contains a list of gear shifting selections that correspond to different gear configurations.

8. The electronic derailleur control system according to claim 6, wherein the gear shift controller is contained in the derailleur.

9. The electronic derailleur control system according to claim 8, wherein the storage device is contained in the derailleur.

10. The electronic derailleur control system according to claim 1, wherein the derailleur includes an electric motor.

11. The electronic derailleur control system according to claim 1, wherein the derailleur is a rear derailleur.

12. The electronic derailleur control system according to claim 1, wherein the derailleur is a front derailleur.

13. The electronic derailleur control system according to claim 1, wherein the gear shift controller is configured to selectively control an amount of movement of the derailleur between at least the first and second derailleur positions based on which of the first and second stored gear shifting data is being used.

14. A method of setting up a bicycle comprising:
installing a drive train onto the bicycle that includes a front sprocket arrangement and a rear gear arrangement with a chain selectively engaged with the front sprocket arrangement and the rear gear arrangement;
installing a derailleur configured and arranged to shift from at least a first derailleur position to a second derailleur position to selectively shift the chain;
providing a gear shift controller operatively coupled to the derailleur to operate the derailleur to shift from the first derailleur position to the second derailleur position during a gear shifting operation; and
storing at least a first gear spacing into a storage device that matches a gear spacing of one of the front sprocket arrangement and the rear gear arrangement.

15. A method of controlling an electronic derailleur of bicycle comprising:
selecting a first gear configuration from a plurality of gear configurations stored in a memory; and
operating the electronic derailleur in accordance with the selected first gear configuration.

16. The method according to claim 15, wherein
the plurality of gear configurations include at least two sets of stored gear shifting data that contain different axial gear spacings such that the operating of the electronic derailleur selectively controls an amount of movement of the electronic derailleur between two derailleur positions based on which of the stored gear shifting data has been selected as the selected first gear configuration.