

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Raymond W. Riley et al.

Application No.: 15/968,243

Confirmation No.: 3580

Filed: May 1, 2018

Art Unit: N/A

For: Athletic Performance Sensing and/or Tracking
Systems and Methods

Examiner: Not Yet Assigned

PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.115

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of the claims shall replace all prior versions of the claims.

1. (Currently Amended) A method comprising:
establishing, by a computing device, data communication with a piece of workout equipment;
transmitting, by the computing device and to the piece of workout equipment, one or more workout parameters;
receiving, from the piece of workout equipment and based on the one or more workout parameters, a first set of activity data corresponding to an activity performed by a user during a first time period; and
displaying, by a display of the computing device, the first set of activity data.
2. (New) The method of claim 1, wherein the computing device comprises a wearable device.
3. (New) The method of claim 1, wherein the computing device comprises at least a first sensor to measure an activity performed by the user during a second time period.
4. (New) The method of claim 1, wherein the activity data corresponding to the activity performed by the user is transmitted in real-time.
5. (New) The method of claim 1, wherein a first parameter of the one or more workout parameters comprises one of:
increasing a time period associated with at least one workout activity in a workout routine;
or
decreasing the time period associated with at least one workout activity in the workout routine.
6. (New) The method of claim 1, wherein a first parameter of the one or more workout parameters comprises one of:

increasing a resistance level of the piece of workout equipment for at least one workout activity in a workout routine; or

decreasing the resistance level of the piece of workout equipment for at least one workout activity in the workout routine.

7. (New) The method of claim 1, wherein a first parameter of the one or more workout parameters comprises one of:

increasing a workout speed of the piece of workout equipment; or
decreasing the workout speed of the piece of workout equipment.

8. (New) The method of claim 1, wherein a first parameter of the one or more workout parameters comprises one of:

increasing an incline level of the piece of workout equipment; or
decreasing the incline level of the piece of workout equipment.

9. (New) The method of claim 1, further comprising:

transmitting, by the computing device and to the piece of workout equipment, user identification information, wherein the user identification information associates activity data stored at the piece of workout equipment with the user.

10. (New) The method of claim 1, further comprising:

transmitting, by the computing device and to the piece of workout equipment, workout identification information comprising a first set of equipment settings to control the piece of workout equipment.

11. (New) The method of claim 1, further comprising:

measuring, by the computing device, a second set of activity data corresponding to an activity performed by the user during a second time period; and

transmitting, to the piece of workout equipment and based on the second set of activity data, updated equipment information to adjust one or more settings of the piece of workout equipment.

12. (New) A wearable device comprising:

one or more processors;

a display device;

a first sensor to measure an athletic performance of a user;

memory storing computer readable instructions that, when executed, cause the wearable device to:

establish data communication with a piece of workout equipment;

transmit, to the piece of workout equipment, one or more workout parameters;

receiving, from the piece of workout equipment and based on the one or more workout parameters, a first set of activity data corresponding to an activity performed by a user during a first time period; and

display, by the display device, the first set of activity data.

13. (New) The wearable device of claim 12, wherein the activity data corresponding to the activity performed by the user is transmitted in real-time.

14. (New) The wearable device of claim 12, wherein a first parameter of the one or more workout parameters comprises one of:

increasing a time period associated with at least one workout activity in a workout routine;

or

decreasing the time period associated with at least one workout activity in the workout routine.

15. (New) The wearable device of claim 12, wherein a first parameter of the one or more workout parameters comprises one of:

increasing a resistance level of the piece of workout equipment for at least one workout activity in a workout routine; or

decreasing the resistance level of the piece of workout equipment for at least one workout activity in the workout routine.

16. (New) The wearable device of claim 12, wherein a first parameter of the one or more workout parameters comprises one of:

increasing a workout speed of the piece of workout equipment; or
decreasing the workout speed of the piece of workout equipment.

17. (New) The wearable device of claim 12, wherein a first parameter of the one or more workout parameters comprises one of:

increasing an incline level of the piece of workout equipment; or
decreasing the incline level of the piece of workout equipment.

18. (New) The wearable device of claim 12, wherein the computer readable instructions, when executed, cause the wearable device to:

transmit, to the piece of workout equipment, user identification information, wherein the user identification information associates activity data stored at the piece of workout equipment with the user.

19. (New) The wearable device of claim 12, wherein the computer readable instructions, when executed, cause the wearable device to:

transmit, to the piece of workout equipment, workout identification information comprising a first set of equipment settings to control the piece of workout equipment.

20. (New) The wearable device of claim 12, wherein the computer readable instructions, when executed, cause the wearable device to:

measure a second set of activity data corresponding to an activity performed by the user during a second time period; and

transmit, to the piece of workout equipment and based on the second set of activity data, updated equipment information to adjust one or more settings of the piece of workout equipment.

REMARKS

Upon entry of this preliminary amendment, claim 1 has been amended and new claims 2-20 have been added. Support for the new claims is found throughout the specification as originally filed. No new matter has been introduced.

Applicant respectfully requests entry of the new claims and their examination on the merits. Favorable consideration is respectfully requested. The Examiner is invited and encouraged to contact Applicant's undersigned representative if it would be helpful to advance prosecution.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 19-0733, under Order No. 215127.02330/08-1071US12CON from which the undersigned is authorized to draw.

Dated: May 15, 2018

Respectfully submitted,

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