EXHIBIT N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	:	Goris et al.
Serial No.	:	12/097,121
Filed	:	June 12, 2008
For	:	Detection and Compensation Method for Monitoring the Place of Activity on the Body
Group Art Unit	:	3736
Examiner	:	Emily M. Lloyd
Confirmation No.	:	8272

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Non-Final Office Action mailed November 15, 2010, in the above-identified application, please enter the following amendments and consider the following remarks:

1

IN THE DRAWINGS

The attached sheet contains changes to Figure 7. In Figure 7, the symbol in step 142 has been changed. This sheet, which contains Figure 7, replaces the original sheet containing this figure.

Attachments: Replacement Sheet
      Annotated Sheet showing changes

Attorney Docket No.: 003603 US1

IN THE SPECIFICATION

Please replace the paragraph at page 9, lines 15-22 with the following amended paragraph:

Figure 3 shows an activity monitor comprising a device 30 with a sensor 33. The device 30 does not have any buttons or display. The device 30 has means to communicate with a separate unit 31, preferably using a wireless link 32 such as WIFI or ~~Bluetooth~~ BLUETOOTH. The separate unit 31 is used to control the device 30. The separate unit 31, for example a personal computer or a personal digital assistant, comprises a microprocessor (not shown) for processing the information gathered by the device 30 by means of sensor 33. The separate unit 31 further comprises means for receiving user input and communicating the processed information to a user.

Please replace the paragraph at page 9, lines 23-35 with the following amended paragraph:

Figure 4 shows an embodiment of the method according to the invention for activity monitoring applicable to the case where the sensor 6 is attached at a reference position. In step 100, the sensor 6 delivers a measurement value at the reference position. Preferably, the sensor 6 is a tri-axial accelerometer, and the measurement value is a triple containing acceleration information in X, Y, and Z-directions. In step 101, the activity monitor computes the corresponding activity parameter, for example energy expenditure. For a tri-axial accelerometer attached to the back of the waist, a method to compute the corresponding energy expenditure is disclosed in "Daily physical activity, energy expenditure and physical fitness; assessment and implications" by Guy Plasqui, Ph.D. thesis, Maastricht University, 2004, ~~(incorporated herein by reference)~~ referred to hereinafter as "Plasqui". The back of the waist is near the center of the body and a tri-axial accelerometer attached thereto provides a good estimation of overall movements.

Please replace the paragraph at page 13, lines 9-18 with the following amended paragraph:

In general, this sequence could be paralleled further, for example by using a plurality of sensors 6 to measure the [[value]] values at a plurality of positions on the subject simultaneously. In this embodiment, the steps of extracting compensation parameters and extracting essential signal features are performed in parallel. However, they can also be performed sequentially. In an alternative embodiment, the activity parameter is computed after the sensor 6 has delivered the signal in step 133, and before extracting essential features in step 134 and determining compensation parameters in step 137. It is also possible to compute at least one derived quantity from the values measured by the sensor 6, and perform the steps of extracting essential features and determining compensation parameters based on the derived quantity.

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