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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Tomas Aquinas

Application No.: 12/345,678

Filed: April 2, 2010

For: METHODS AND SYSTEMS
FOR MEASURING,
UPDATING, AND
TRANSACTIONING FOR
NEGATION OF CARBON
EMISSIONS

Examiner: Hard Azziz

Group Art Unit: 2349

Attorney Docket No.: 69105

Confirmation No.: 1234

(A)

AMENDMENT

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

Dear Examiner Azziz:

This Amendment is in response to the Office Action mailed April 23, 2010. This Amendment is timely because it is being submitted within the period for reply which expires July 23, 2010. Please enter and consider the following:

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claims 1-10. (Canceled)

11. (Currently Amended) A method of registering electronic measurement devices for transmissions to a central Web server, said method comprising:

~~assigning a unique identifier to a user for an electronic measurement device specified by said user in a central identifier database stored on a central Web server, wherein said user has a registered user identity recorded on said central Web server;~~

creating a unique identifier identifying an electronic measurement device specified by a user, wherein said unique identifier is created as an entry stored in a central identifier database stored on a central Web server, in association with a registered user identity of said user recorded on said central Web server;

configuring said electronic measurement device to transmit a measurement value, associated with said unique identifier, to said central Web server when said electronic measurement device measures a measurement value;

identifying said electronic measurement device as source of transmitting said transmitted measurement value by looking up said transmitted unique identifier in said central identifier database;

identifying said user who specified said electronic measurement device, by looking up said transmitted unique identifier in said central identifier database;

associating said measurement value with said electronic measurement device; and

associating said measurement value with said registered user identity of said user recorded on said central Web server.

12. (Original) The method of claim 11, wherein said registered user identity is a user account registered at a Website hosted on said central Web server.

13. (Original) The method of claim 11,
wherein said measuring device is an electronic weight scale;
wherein said activity measurement value is a weight measurement value.

14. (Original) The method of claim 11,
wherein said measuring device is a smart meter;
wherein said activity measurement value is an energy usage value.

15. (Original) The method of claim 11,
wherein said measuring device is a position coordinate computing device;
wherein said activity measurement value is a vehicle usage value.

16. (Currently Amended) A system to measure and transmit a weight measurement value, said system comprising:
an electronic weight scale, wherein said electronic weight scale measures a weight measurement value of ~~a weight~~ contents within a receptacle placed upon said electronic weight scale;

wherein said electronic weight scale generates data representing a weight measurement value by converting said weight measurement value, when it is measured, ~~using a suitable combination of digital logic~~;
a central Web server in bidirectional communication with said electronic weight scale, wherein said electronic scale transmits said data representing a

weight measurement value to said central Web server when said data representing a weight measurement value is generated.

17. (Currently Amended) The system of claim 16, further including a computer system in unidirectional communication with said electronic weight scale and in bidirectional communication with said central Web server, wherein said electronic weight scale transmits said data representing a weight measurement value to said computer system when said data representing a weight measurement value is generated; wherein said computer system associates said data representing a weight measurement value with a unique identifier designating said electronic weight scale as its source, ~~by using a suitable combination of digital logic,~~ when said data representing a weight measurement value is transmitted to said computer system; and
wherein said computer system transmits said data representing a weight measurement value to said central Web server when said data representing a weight measurement value is associated with a unique identifier by said computer system.

18. (Original) The system of claim 17, wherein said bidirectional communication between said electronic weight scale and said computer system takes place using a Bluetooth network.


19. (Original) The system of claim 17, wherein said bidirectional communication between said electronic weight scale and said computer system takes place using a wireless local area network following IEEE 802.11 standards.


Claims 20-28. (Canceled)


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REMARKS

The present application includes claims 1-28. Claims 1-28 were rejected. By this Amendment, claims 1-10 and 20-28 have been canceled, and claims 11, 16, and 17 have been amended.

Claims 1-10 and 20-24 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. However, claims 1-10 and 20-24 have been canceled. Consequently, the present rejection is respectfully submitted to be moot. 
However, in addition, the Applicant has included additional amendments to claims 16-17 in light of the present rejection.

Claim 25 was rejected under 35 U.S.C. § 112, first paragraph, for failing to comply with the written description requirement. However, claim 25 has been canceled. 
Consequently, the present rejection is respectfully submitted to be moot.

Claims 1-10 and 26-28 were rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. However, claims 1-10 and 26-28 have been canceled. 
Consequently, the present rejection is respectfully submitted to be moot.

Claims 1, 11, 16, and 25 were rejected under 35 U.S.C. § 102(b) as being anticipated by Paloheimo, U.S. Pat. Appl. No. 12/236,276.

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Claims 2-10, 12-15, and 17-19 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Paloheimo in combination with the CarbonFund website at <http://www.carbonfund.org/Calculators/>.

Claims 20-24 and 26-28 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Browne, U.S. Pat. Appl. No. 12/537,996, in light of Constantz, U.S. Pat. Appl. No. 12/557,492, and further in view of Shah, U.S. Pat. Appl. No. 12/408,499. However, claims 20-24 and 26-28 have been canceled. Consequently, the present rejection is respectfully submitted to be moot. ✓

The Applicant now turns to the rejection of claims 1-10 and 20-24 under 35 U.S.C. § 112, second paragraph, as being indefinite with respect to the subject matter claimed. Claims 1-10 and 20-24 have been canceled. However, additionally, since the rejection of claim 20 resulted from the unclear recitation "a suitable combination of digital logic," the recitation "a suitable combination of digital logic" has also been deleted from claims 16-17. ok

The Applicant now turns to the rejection of claims 1, 11, 16, and 25 under 35 U.S.C. § 102(b) as being anticipated by Paloheimo. Claims 1 and 25 have been canceled.

Next, with respect to claim 11, in Paragraph 0043, Paloheimo teaches an account management provider that checks an identity module on a carbon calculator, and in Paragraph 0047, Paloheimo teaches that when a carbon calculator sends data to a Web

server, the server may authenticate the calculator using such an account management provider. In Paragraph 0056, Paloheimo then teaches the identity module itself as part of a mobile terminal.

However, Paloheimo does not teach the creation of unique identifiers for measurement devices as data stored on a Web server, or the communication of such identifiers from a Web server to a measurement device. Claim 11, as amended, includes the limitation of creating a unique identifier identifying an electronic measuring device as a database entry stored on a central Web server. This limitation is supported by paragraphs 00106 and 00107 of the specification. Consequently, claim 11 is respectfully submitted to be free of the prior art and allowable.

Next, with respect to claim 16, in Paragraphs 0030-0033, Paloheimo teaches a carbon calculator that detects travel methods; collects data from “CellID, GPS, accelerometer, audio device (e.g. microphone), other sensory devices, flight mode information, and the like”; and calculates travel distance or carbon emission based on such methods and data. However, Paloheimo does not teach a device that measures weight values for contents within a receptacle placed upon the device. Claim 16, as amended, includes the limitation of an electronic weight scale that measures a weight measurement value of contents within a receptacle placed upon the scale. This limitation is supported by paragraphs 00117 and 00120-00121 of the specification. Consequently, claim 16 is respectfully submitted to be free of the prior art and allowable.

Using quotes would be better for the claim limitation

may also want to focus more on just what is claimed from reference

The Applicant now turns to the rejection of claims 2-10, 12-15, and 17-19 under 35 U.S.C. § 103(a) as being unpatentable over Paloheimo in further view of the CarbonFund website. Claims 2-10 have been canceled. Claims 12-15 depend from claim 11, and thus include all the limitations of claim 11, including the recitation of creating a unique identifier on a Web server and communicating it to a measuring device. The CarbonFund website teaches a Web-based carbon calculator that accepts manual data entry, but it does not teach communicating identifiers to measuring devices. Since the above recitation of claim 11 is already shown to be free of Paloheimo, and is not taught by the CarbonFund website, claims 12-15 are respectfully submitted to be allowable.

found over here.

Next, with respect to claims 17-19, claims 17-19 depend from claim 16, and thus include all the limitations of claim 16, including the recitation of an electronic weight scale that measures a weight measurement value of contents within a receptacle placed upon the scale. The CarbonFund website teaches a Web-based carbon calculator that accepts manual data entry, but it does not teach an electronic weight scale. Since the above recitation of claim 16 is already shown to be free of Paloheimo, and is not taught by the CarbonFund website, claims 17-19 are respectfully submitted to be allowable.

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CONCLUSION

If the Examiner has any questions or the Applicant can be of any assistance, the Examiner is invited and encouraged to contact the Applicant at the number below.

The Commissioner is authorized to charge any necessary fees or credit any overpayment to the Deposit Account of Pat, Ent, & Win, Account No. 10-0000.

Respectfully submitted,

Date: April 30, 2010

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