CLAIMS

1. A method of utility intervention, said method comprising:

obtaining utility data from a utility data repository;

detecting, using at least one type of anomaly-detecting module installed on a server, one or more utility anomalies of at least one type and a location address of one or more of said utility anomalies;

calculating, using said server, an amount of financial savings for at least one of said utility anomalies if said utility anomaly was remedied or addressed so that said utility anomaly was no longer deemed an anomaly by said server;

computing, using said server, a certainty score for at least one of said utility anomalies and wherein said certainty score is a measure of certainty that said utility anomaly, obtained from said detecting, is indeed an anomaly, and not a false positive result;

conveying said certainty score for at least one of said utility anomalies, information about said type of one or more of said utility anomalies, and said location address of one or more of said utility anomalies from said server to a client device, which is communicatively coupled to said server; and

displaying, on a display screen of said client device, a map depicting a geographical area that identifies, using a flag presented as a selectable icon, at least one of said location address on said map of one or more of said utility anomalies~~,~~ and said type of at least one of said utility anomalies; and

presenting information, upon user's selection of said selectable icon for said flag, regarding remediation of said utility anomaly that includes said location address on said map of one or more of said utility anomalies, said type of at least one of said utility anomalies,

said certainty score for each of said utility anomalies, and amount of said financial savings associated with each of said utility anomalies.

2. The method of utility intervention of claim 1, further comprising transforming, using a data transformer module, said utility data obtained from said utility data repository to put in acceptable form, which allows said detecting to be carried out.

3. The method of utility intervention of claim 2, wherein in acceptable form, said location addresses in said utility data are converted to same format, and/or timestamps in said utility data are converted to time values in same time zone.

4. The method of utility intervention of claim 3, further comprising storing, in a data storage device, said utility data in acceptable form.

5. The method of utility intervention of claim 4, further comprising conveying said utility data in acceptable form from said data storage device to said server to carry out said detecting.

6. The method of utility intervention of claim 1, wherein during said detecting, said anomaly-detecting module used includes one module chosen from a group comprising meter under sizing detector, meter over sizing detector, meter misclassification detector, meter tampering detector, and meter under registration detector.

7. The method of utility intervention of claim 6, wherein said meter under sizing detector detects whether a utility meter at said location address has a size smaller than a predetermined size for said utility meter, wherein said meter over sizing detector detects whether said utility meter at said location address has a size larger than said predetermined size for said utility meter, wherein said meter misclassification detector detects whether said utility meter at said location address is misclassified, wherein said meter tampering detector detects whether said utility meter at said location address has been tampered with, and wherein said meter under registration detector detects whether said utility meter at said location address is under

registering amount of use of said utility at said location address; and wherein said utility meter measures amount of use of said utility at said location address.

8. The method of utility intervention of claim 1, wherein said conveying includes sending said certainty score for at least one of said utility anomalies and said information about said type of one or more of said utility anomalies, from said server to a memory and then from said memory to a data reporter.

9. The method of utility intervention of claim 1, wherein said location address conveys information about boundary of a habitable area and information about external area that is outside said habitable area.

10. The method of utility intervention of claim 9, wherein said external area conveys qualitative information about nature of use of said location address and/or about extent of consumption of said utility due to nature of external area, and wherein said qualitative information allows user of said client device to deduce extent of consumption of said utility in said habitable area.

11. The method of utility intervention of claim 10, wherein said flag is presented as a selectable icon on said user interface of said client device.

12. The method of utility intervention of claim 11, wherein said presenting information includes providing instruction for remediating said utility anomaly.

13. The method of utility intervention of claim 11, further comprising presenting an input region, on said user interface, for receiving remediation information of said utility anomaly.

14. The method of utility intervention of claim 13, further comprising transmitting said remediation information, through a text or an electronic mail address associated with said location address and that presents one or more available times to perform remediation at said location address.

15. The method of utility intervention of claim 13, further comprising receiving one or more selected available times, for remediation at said location address, from said text or said electronic mail address associated with said location address.

16. The method of utility intervention of claim 13, further comprising conveying said selected available times, to carry out remediation at location address, to a remediation entity or worker.

17. The method of utility intervention of claim 16, further comprising transforming display of flag from a selectable icon to a non-selectable icon and/or transmitting notice, through a text or an electronic email address associated with said location address, that said remediation entity or worker has completed said remediation at said location address.

18. The method of utility intervention of claim 17, further comprising transmitting an estimated value for cost savings, at said location address, resulting from said remediation at said location address, to said client device.

19. The method of utility intervention of claim 17, further comprising providing, in a billing statement associated with said location address, an estimated value of cost saving**,** at said location address, resulting form said remediation at said location address.