

CLAIMS

1. A computer-implemented method, comprising:
 - receiving, from a microchip affixed to an item, at least one indication of geolocation, wherein each indication of the at least one indication of geolocation corresponds to a first location, wherein the microchip is configured to record location data at a predetermined interval;
 - obtaining a second geolocation from a label, wherein the second geolocation corresponds to a second location;
 - receiving a request based on a scan of the label by a consumer, wherein the request is for geolocation data associated with the item, wherein the geolocation data comprises the at least one indication of geolocation and the second geolocation from the label;
 - generating a response to the request, wherein the response comprises a representation that the at least one indication of geolocation and the second geolocation are substantially similar; and
 - providing the response to an electronic device of the consumer.
2. The method of claim 1, further comprising inserting, into the item, the microchip that communicates the at least one indication of geolocation.
3. The method of claim 2, wherein the step of inserting the microchip is performed by a scanner or a printer.
4. The method of claim 3, wherein at least one of the at least one indication of geolocation comprises a geolocation of the scanner at the location.
5. The method of claim 1, wherein the at least one indication of geolocation comprises a set of coordinates indicating a boundary region of the location.
6. The method of claim 1, further comprising associating the microchip with the item.
7. The method of claim 1, further comprising receiving a time reference contemporaneously

with each of the at least one indication of geolocation.

8. The method of claim 7, further comprising receiving a second time reference contemporaneously with the second geolocation.

9. The method of claim 1, further comprising programming the microchip with the at least one indication of geolocation.

10. The method of claim 1, further comprising obtaining the microchip programmed with the at least one indication of geolocation.

11. The method of claim 1, wherein the item comprises one or more components.

12. The method of claim 11, wherein each of the one or more components is associated with a unique microchip.

13. The method of claim 1, wherein a manufacture of the item comprises one or more steps.

14. The method of claim 13, further comprising obtaining at least one of a third geolocation and a time reference from the microchip at each of the one or more steps.

15. The method of claim 14, further comprising:
comparing the third geolocation to the second geolocation; and
determining that the third geolocation and the second geolocation are substantially similar.

16. The method of claim 1, further comprising storing, to a computer readable medium, at least one of the at least one indication of geolocation, the second geolocation, and the response.

17. The method of claim 1, further comprising receiving one or more image captures from a camera associated with the microchip.

18. The method of claim 1, wherein the response further comprises data specific to a manufacturer of the item and wherein the data is selected from the group consisting of: audio data, image data, video data, employment data, and social compliance data.
19. The method of claim 18, further comprising receiving approval from a retailer to make the data accessible by a consumer.
20. The method of claim 19, further comprising determining that the consumer has authority to access the data.
21. The method of claim 1, further comprising:
generating the label; and
associating the label with the item subsequent to production of the item.
22. A system, comprising:
a database for storing geolocation data for at least one manufacturer of an item;
a processor connected to the database, configured to:
receive, from a microchip affixed to an item, at least one indication of geolocation, wherein each indication of the at least one indication of geolocation corresponds to a first location, wherein the microchip is configured to record location data at a predetermined interval;
obtain a second geolocation from a label, wherein the second geolocation corresponds to a second location;
receive a request based on a scan of the label by a consumer, wherein the request is for geolocation data associated with the item, wherein the geolocation data comprises the at least one indication of geolocation and the second geolocation from the label;
generate a response to the request, wherein the response comprises a representation that the at least one indication of geolocation and the second geolocation are substantially similar; and
provide the response to an electronic device of the consumer.

CLAIMS

1. A computer-implemented method, comprising:
 - receiving, from a microchip affixed to an item, at least one indication of geolocation, wherein the item is different from a packaging of the item and from a label associated with the packaging, wherein each indication of the at least one indication of geolocation corresponds to a first location, wherein the microchip is configured to record location data at a predetermined interval;
 - obtaining a second geolocation from the label, wherein the second geolocation corresponds to a second location;
 - comparing the first geolocation with the second geolocation;
 - receiving a request based on a scan of the label by a consumer, wherein the request is for geolocation data associated with the item, wherein the geolocation data comprises the at least one indication of geolocation and the second geolocation from the label;
 - generating a response to the request, wherein the response comprises a representation based on a result of the comparing that the at least one indication of geolocation and the second geolocation are substantially similar; and
 - providing the response to an electronic device of the consumer.
2. The method of claim 1, further comprising inserting, into the item, the microchip that communicates the at least one indication of geolocation.
3. The method of claim 2, wherein at least one of the at least one indication of geolocation comprises a geolocation of a scanner at the location.
4. The method of claim 1, wherein the at least one indication of geolocation comprises a set of coordinates indicating a boundary region of the location.
5. The method of claim 1, further comprising associating the microchip with the item.

6. The method of claim 1, further comprising receiving a time reference contemporaneously with each of the at least one indication of geolocation.
7. The method of claim 6, further comprising receiving a second time reference contemporaneously with the second geolocation.
8. The method of claim 1, further comprising programming the microchip with the at least one indication of geolocation.
9. The method of claim 1, further comprising obtaining the microchip programmed with the at least one indication of geolocation.
10. The method of claim 1, wherein the item comprises one or more components.
11. The method of claim 10, wherein each of the one or more components is associated with a unique microchip.
12. The method of claim 1, wherein a manufacture of the item comprises one or more steps.
13. The method of claim 12, further comprising obtaining at least one of a third geolocation and a time reference from the microchip at each of the one or more steps.
14. The method of claim 13, further comprising:
comparing the third geolocation to the second geolocation; and
determining that the third geolocation and the second geolocation are substantially similar.
15. The method of claim 1, further comprising storing, to a computer readable medium, at least one of the at least one indication of geolocation, the second geolocation, and the response.
16. The method of claim 1, further comprising receiving one or more image captures from a camera associated with the microchip.

17. The method of claim 1, wherein the response further comprises data specific to a manufacturer of the item and wherein the data is selected from the group consisting of: audio data, image data, video data, employment data, and social compliance data.
18. The method of claim 17, further comprising receiving approval from a retailer to make the data accessible by a consumer.
19. The method of claim 18, further comprising determining that the consumer has authority to access the data.
20. The method of claim 1, further comprising:
 - generating the label; and
 - associating the label with the item subsequent to production of the item.
21. A system, comprising:
 - a database for storing geolocation data for at least one manufacturer of an item;
 - a processor connected to the database, configured to:
 - receive, from a microchip affixed to an item, at least one indication of geolocation, wherein the item is different from a packaging of the item and from a label associated with the packaging, wherein each indication of the at least one indication of geolocation corresponds to a first location, wherein the microchip is configured to record location data at a predetermined interval;
 - obtain a second geolocation from the label, wherein the second geolocation corresponds to a second location;
 - compare the first geolocation with the second geolocation;
 - receive a request based on a scan of the label by a consumer, wherein the request is for geolocation data associated with the item, wherein the geolocation data comprises the at least one indication of geolocation and the second geolocation from the label;

generate a response to the request, wherein the response comprises a representation based on a result of a comparison that the at least one indication of geolocation and the second geolocation are substantially similar; and
provide the response to an electronic device of the consumer.