CLAIMS:

1. A system comprising:

a scanner configured to receive a communication signal comprising ingestible event marker (IEM) data from an ingestible device; and

an IEM data tracking system in communication with the scanner to receive at least a portion of the IEM data from the scanner.

2. The system of claim 1, wherein the tracking system is configured to track and integrate movement data associated with the ingestible device.

3. The system of claim 2, wherein the data comprises at least a part of a life cycle of the ingestible device from any one of manufacture to shipment, pharmacy inventory, delivery to patient, ingestion or expulsion, or any combinations thereof.

4. The system of claim 1, wherein the scanner is configured to scan the ingestible device and capture the IEM data associated therewith at various times or locations during a manufacturing process of the ingestible device.

5. The system of claim 1, where the tracking system comprises:

a computer server;

software associated with the server to process the IEM data; and

a database to store the IEM data.

6. The system of claim 1, wherein the tracking system is interoperable or otherwise associated with one or more IEM data systems or one or more commercial systems, or combinations thereof.

7. The system of claim 1, wherein the scanner is configured to receive the IEM data at a shipping point and transmit tracking information associated with the

ingestible device to a pharmacy to ensure inventory control, distribution integrity, or chain of custody for restricted pharmaceuticals, or combinations thereof.

8. The system of claim 1, wherein the scanner is configured to receive the IEM data at a shipping point and transmit tracking information associated with the ingestible device to a regulatory agency system.

9. The system of claim 8, comprising an Interdiction system communicatively coupled to the tracking system.

10. The system of claim 9, wherein the IEM data is communicated to / from the interdiction system from / to the tracking system for processing and storage.

11. The system of claim 10, wherein the tracking information associated with the ingestible device is reconciled between the interdiction system and the tracking system to ensure complete shipment, to track shipments through various jurisdictions.

12. The system of claim 11, wherein tracking system is configured to track and reconcile the IEM data to intercept contraband and support agency and regulatory activities.

13. The system of claim 1, wherein the IEM data comprises any one of identifier data, shipment data, patient information, recipient information, or commercial activities, or combinations thereof.

14. A method comprising:

receiving, by a scanner, a communication signal comprising ingestible event marker (IEM) data from an ingestible device; and

receiving, by an IEM data tracking system in communication with the scanner, at least a portion of the IEM data from the scanner.

15. The method of claim 14, comprising tracking and integrating, by the tracking system, movement data associated with the ingestible device.

16. The method of claim 15, comprising tracking and integrating, by the tracking system, data comprising at least a part of a life cycle of the ingestible device from any one of manufacture to shipment, pharmacy inventory, delivery to patient, ingestion or expulsion, or any combinations thereof.

17. The method of claim 14, comprising:

scanning, by the scanner, the ingestible device;

and

capturing, by the scanner, the IEM data associated therewith at various times or locations during a manufacturing process of the ingestible device.

18. The method of claim 14, comprising interoperating or otherwise associating the tracking system with one or more IEM data systems or one or more commercial systems, or combinations thereof.

19. The method of claim 14, comprising:

receiving, by the scanner, the IEM data at a shipping point; and

transmitting, by the scanner, tracking information associated with the ingestible device to a pharmacy to ensure inventory control, distribution integrity, or chain of custody for restricted pharmaceuticals, or combinations thereof.

20. The method of claim 14, comprising:

receiving, by the scanner, the IEM data at a shipping point; and

transmitting, by the scanner, tracking information associated with the ingestible device to a regulatory agency system .

21. The method of claim 14, comprising:

communicating the IEM data to / from an interdiction system;

communicating the IEM data from / to the tracking system;

processing the IEM data; and

storing the IEM data.

22. The method of claim 21, comprising:

reconciling the tracking information associated with the ingestible device between the interdiction system and the tracking system;

ensuring complete shipment; and

tracking shipments through various jurisdictions.

23. The method of claim 21, comprising:

tracking and reconciling the IEM data, by the tracking system;

intercepting contraband; and

supporting agency and regulatory activities.

24. The method of claim 14, wherein the IEM data comprises any one of identifier data, shipment data, patient information, recipient information, or commercial activities, or combinations thereof.

25. An article comprising:

a storage medium having instructions, that when executed by a computing platform, result in execution of a method communicating ingestible event marker data provided by conductive communications technology via an ingestible event marker framework, comprising:

receiving, by a scanner, a communication signal comprising ingestible event marker (IEM) data from an ingestible device; and

receiving, by an IEM data tracking system in communication with the scanner, at least a portion of the IEM data from the scanner.

26. The article of claim 25, comprising tracking and integrating, by the tracking system, movement data associated with the ingestible device.

27. The article of claim 26, comprising tracking and integrating, by the tracking system, data comprising at least a part of a life cycle of the ingestible device from any one of manufacture to shipment, pharmacy inventory, delivery to patient, ingestion or expulsion, or any combinations thereof.

28. The article of claim 25, comprising:

scanning, by the scanner, the ingestible device;

and

capturing, by the scanner, the IEM data associated therewith at various times or locations during a manufacturing process of the ingestible device.

29. The article of claim 25, comprising interoperating or otherwise associating the tracking system with one or more IEM data systems or one or more commercial systems, or combinations thereof.

30. The article of claim 25, comprising:

receiving, by the scanner, the IEM data at a shipping point; and

transmitting, by the scanner, tracking information associated with the ingestible device to a pharmacy to ensure inventory control, distribution integrity, or chain of custody for restricted pharmaceuticals, or combinations thereof.

31. The article of claim 25, comprising:

receiving, by the scanner, the IEM data at a shipping point; and

transmitting, by the scanner, tracking information associated with the ingestible device to a regulatory agency system .

32. The article of claim 25, comprising:

communicating the IEM data to / from an interdiction system;

communicating the IEM data from / to the tracking system;

processing the IEM data; and

storing the IEM data.

33. The article of claim 32, comprising:

reconciling the tracking information associated with the ingestible device between the interdiction system and the tracking system;

ensuring complete shipment; and

tracking shipments through various jurisdictions.

34. The article of claim 32, comprising:

tracking and reconciling the IEM data, by the tracking system;

intercepting contraband; and

supporting agency and regulatory activities.

35. The article of claim 25, wherein the IEM data comprises any one of identifier data, shipment data, patient information, recipient information, or commercial activities, or combinations thereof.

WHAT IS CLAIMED IS:

1. A system comprising:

ingestible event marker data;

a hub to receive the ingestible event marker data; and

at least one ingestible event marker data system to receive, directly or indirectly, the ingestible event marker data from the hub.

2. The system of claim 1, wherein the ingestible event marker data comprises information about an ingestion event.

3. The system of claim 1, wherein the ingestible event marker data comprises information about a response to an ingestion event.

4. The system of claim 1, wherein the ingestible event marker data is generated by an ingestible event marker device.

5. The system of claim 1, wherein the ingestible event marker device comprises an ingestible event marker and a receiver.

6. The system of claim 1, wherein the receiver comprises a personal signal receiver.

7. The system of claim 1, wherein the ingestible event marker data is associated with a unique identifier of an individual.

8. The system of claim 1, wherein the hub comprises at least one element selected from a group consisting essentially of a base station, a personal communication device, and a mobile telephone.

9. The system of claim 8, wherein the base station comprises at least one element selected from a group consisting essentially of a desktop computer, a laptop computer, and an intelligent device / appliance.

10. The system of claim 8, wherein the personal communication device comprises a mobile computer.

11. The system of claim 1, wherein the at least one ingestible event marker data system comprises at least one element selected from a group consisting essentially of: a feedback loop system, a decision support system, an auto refill system, patient tools, a behavioral medicine system, an incentive system, personalized commercial products / services, an auto billing system, a tracking system, an interdiction system, a subscription system, an ingestible event marker data collection, an approval system, a forecasting system, a financial system, an ingestible event marker data phone system, and a social network system.

12. The system of claim 1, wherein the at least one ingestible event marker data system comprises at least one element selected from a group consisting essentially of a computer, a receiver, a transmitter, an application, a data storage medium, a processor, a memory component, a personal communication device, software, and a mobile telephone.

13. The system of claim 1, further comprising:

an ingestible event marker data source to at least one of generate at least a portion of the ingestible event marker data and transmit at least a portion of the ingestible event marker data.

14. The system of claim 13, wherein the ingestible event marker data source is selected from a group consisting essentially of an ingestible event

marker data source device, a product, an event, a patient specific parameter, an ingestible event marker data algorithm, and a storage repository.

15. The system of claim 1, further comprising at least one commercial system associated with at least one of the ingestible event marker data, the hub, and at least one of the ingestible event marker data systems.

16. The system of claim 15, wherein the commercial system comprises at least one element selected from a group consisting essentially of a healthcare system, a pharmacy system, a pharmaceutic system, a university system, a financial transaction system, a physician system, a family caregiver system, a web community, a regulatory agency system, and a wholesaler / retailer system.

17. A method comprising:

receiving, via a hub, ingestible event marker data; and

communicating, via the hub, at least a portion of the ingestible event marker data to at least one ingestible event marker data system.

18. The method of claim 17, wherein the ingestible event marker data comprises information about an ingestion event.

19. The method of claim 17, wherein the ingestible event marker data comprises information about a response to an ingestion event.

20. The method of claim 17 in a form of a machine-readable medium embodying a set of instructions that, when executed by a machine, causes the machine to perform the method of claim 17.

21. An article comprising:

a storage medium having instructions, that when executed by a computing platform, result in execution of a method communicating ingestible event marker data via an ingestible event marker framework, comprising:

receiving, via a hub, the ingestible event marker data; and

communicating, via the hub, at least a portion of the ingestible event marker data to at least one ingestible event marker data system.

22. The article of claim 21, wherein the ingestible event marker data comprises information about an ingestion event.

23. The article of claim 21, wherein the ingestible event marker data comprises information about a response to an ingestion event.

24. A system comprising:

a receive module to receive, via a hub, ingestible event marker data; and

a communicate module to communicate, via the hub, at least a portion of the ingestible event marker data to at least one ingestible event marker data system.

25. The system of claim 24, wherein the ingestible event marker data comprises information about an ingestion event.

26. The system of claim 25, wherein the ingestible event marker data comprises information about a response to an ingestion event.