CLAIMS:

1. A system comprising:

a scanner configured to:

receive, at a shipping point, a communication signal comprising ingestible event marker (IEM) data from an ingestible device; and

transmit tracking information included in the IEM data of the ingestible device to an IEM data tracking system to ensure inventory control, distribution integrity, or chain of custody for restricted pharmaceuticals associated with the ingestible device, or combinations thereof; and

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

wherein the ingestible device is configured to communicate a conductive signal via a body tissue when ingested into a body.

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~~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 regulatory agency system.

~~9~~8. The system of claim ~~7~~8, comprising an Interdiction system communicatively coupled to the tracking system.

~~10~~9. The system of claim ~~9~~8, wherein the IEM data is communicated to / from the interdiction system from / to the tracking system for processing and storage.

~~11~~10. The system of claim ~~10~~9, 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~~11. The system of claim ~~11~~10, wherein tracking system is configured to track and reconcile the IEM data to intercept contraband and support agency and regulatory activities.

~~13~~12. 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~~13. A method comprising:

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

transmitting, by the scanner, tracking information included in the IEM data of the ingestible device to an IEM data tracking system to ensure

inventory control, distribution integrity, or chain of custody for restricted pharmaceuticals associated with the ingestible device, or combinations thereof; and

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

wherein the ingestible device is configured to communicate a conductive signal via a body tissue when ingested into a body.

~~15~~14. The method of claim ~~14~~13, comprising tracking and integrating, by the tracking system, movement data associated with the ingestible device.

~~16~~15. The method of claim ~~15~~14, 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~~16. The method of claim ~~14~~13, 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~~17. The method of claim ~~14~~13, 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~~18. The method of claim ~~14~~13, 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~~19. The method of claim ~~14~~13, 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~~20. The method of claim ~~21~~19, 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~~21. The method of claim ~~21~~19, comprising:

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

intercepting contraband; and

supporting agency and regulatory activities.

~~24~~22. The method of claim ~~14~~13, wherein the IEM data comprises any one of identifier data, shipment data, patient information, recipient information, or commercial activities, or combinations thereof.

~~25~~23. 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, at a shipping point by a scanner, a communication signal comprising ingestible event marker (IEM) data from an ingestible device;

transmitting, by the scanner, tracking information included in the IEM data of the ingestible device to an IEM data tracking system to ensure inventory control, distribution integrity, or chain of custody for restricted pharmaceuticals associated with the ingestible device, or combinations thereof; and

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

wherein the ingestible device is configured to communicate a conductive signal via a body tissue when ingested into a body.

~~26~~24. The article of claim ~~25~~23, comprising tracking and integrating, by the tracking system, movement data associated with the ingestible device.

~~27~~25. The article of claim ~~26~~24, 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~~26. The article of claim ~~25~~23, 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~~27. The article of claim ~~25~~23, 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~~28. The article of claim ~~25~~23, 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~~29. The article of claim ~~25~~23, 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~~30. The article of claim ~~32~~29, 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~~31. The article of claim ~~32~~29, comprising:

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

intercepting contraband; and

supporting agency and regulatory activities.

~~35~~32. The article of claim ~~25~~23, wherein the IEM data comprises any one of identifier data, shipment data, patient information, recipient information, or commercial activities, or combinations thereof.