What is claimed is:

1. An ~~Apparatus~~ apparatus comprising:

a partial power source having a first portion and a second portion and configured to generate power upon contact of the first portion and the second portion with a fluid;

a control unit electrically coupled between the first portion and the second portion of the partial power source and configured to be activated by receiving power from the partial power source and to encode information in a current flow between the first portion and the second portion through the fluid; and

a material disposed on and isolating the first portion and the second portion of the partial power source from a surrounding environment and formulated to disintegrate upon contact with the fluid to expose the first portion and the second portion of the partial power source to the fluid,

wherein the material surrounds the partial power source and is secured to itself to define a cavity between the material and the partial power source.

2. The apparatus of claim 1, wherein the material comprises an excipient material that is a disintegrant and comprises at least one of povidone, crospovidone, croscarmellose sodium, sodium starch glycolate, starch, and microcrystalline cellulose.

3. The apparatus of claim 1, wherein the material is secured to the partial power source using pressure.

4. The apparatus of claim 1, wherein the material is secured to the partial power source using an adhesive material.

5. The apparatus of claim 1, wherein the material is secured to the partial power source using thermal application.

~~6. The apparatus of claim 1, wherein the material surrounds the partial power source and is secured to itself to define a cavity between the material and the partial power source.~~

~~7~~6. The apparatus of claim 1, wherein the material is a soluble film material that comprises at least one of polyethylene oxide and hydroxypropyl cellulose.

~~8~~7. An ~~Apparatus~~ apparatus comprising:

a capsule comprising a wall, wherein the capsule defines a cavity for holding a pharmaceutical product, and wherein the wall is configured to disintegrate upon contact with a fluid;

an ingestible unit configured to be disposed in ~~a~~ the capsule suitable for ~~ingestions~~ingestion, wherein the ingestible unit is activated upon contact with the fluid and is configured to encode information in a current flow upon activation;

and

a material disposed on at least part of the ingestible unit, ~~and formulated and configured to inhibit interaction of the ingestible device and~~wherein the material facilitates physical separation of the ingestible unit from at least a portion of the capsule during disintegration of the capsule in the fluid, and wherein the material is configured to disintegrate after the capsule disintegrates to allow the ingestible unit to contact the fluid.

~~9~~8. The apparatus of claim ~~8~~7, wherein the ingestible unit comprises an ingestible event marker.

~~10~~9. The apparatus of claim ~~9~~8, wherein the material comprises a super-disintegrant and comprises at least one of povidone, crospovidone, croscarmellose sodium, sodium starch glycolate, starch, and microcrystalline cellulose.

~~11~~10. The apparatus of claim ~~10~~9, wherein the super-disintegrant is physically coupled to the ingestible unit using pressure.

~~12~~11. The apparatus of claim ~~10~~9, wherein the super-disintegrant is physically coupled to the ingestible unit using an adhesive material.

~~13~~12. The apparatus of claim ~~8~~7, wherein the material includes a soluble film material that comprises at least one of polyethylene oxide and hydroxypropyl cellulose.

~~14~~13. The apparatus of claim ~~13~~12, wherein the soluble film material is physically coupled to the ingestible unit using thermal application.

~~15~~14. An ~~Apparatus~~ apparatus comprising:
an ingestible tablet configured for association with a pharmaceutical agent including:

an ingestible device configured to be activated upon contact with a fluid; and

a tablet material in contact with at least part of the ingestible device; and

a material surrounding at least a portion of the ingestible tablet, and formulated and configured to inhibit interaction of the ingestible device and the pharmaceutical agent during disintegration of the pharmaceutical agent;

wherein the material is a non-soluble film material that defines an opening at either end of the ingestible tablet such that when the tablet material comes in contact with the fluid and expands the film material controls the direction of expansion.

~~16~~15. The apparatus of claim ~~15~~14, wherein the material is a soluble film material that includes at least one of polyethylene oxide and hydroxypropyl cellulose.

~~17. The apparatus of claim 15, wherein the material is a non-soluble film material that defines an opening at either end of the ingestible tablet such that when the tablet material comes in contact with the fluid and expands the film material controls the direction of expansion.~~

~~18~~16. The apparatus of claim ~~15~~14, wherein the material delays contact between the fluid and the ingestible device to delay activation.

~~19~~17. A method comprising:
disposing between a first layer of material and a second layer of the material a device configured to be contained within a pharmaceutical product and to be activated by a liquid following dissolution of the pharmaceutical product in the liquid, the device configured to encode information in a current flow upon activation, the device having a first portion and a second portion, the disposing including disposing the device with the first portion in contact with the first layer and the second portion in contact with the second layer; and

securing the first layer of the material to one of the device and the second layer of the material, and securing the second layer of material to one of the device and the first layer of material.

2018. The method of claim 1917, further comprising the step of physically associating the device with the pharmaceutical product, wherein physically associating the device with the pharmaceutical product comprises incorporating the device in a gelatin capsule.

2119. The apparatus of claim 1, further comprising a pharmaceutical product and a capsule, the capsule including:

a wall, wherein the wall defines a cavity for holding the pharmaceutical product and wherein the wall loses its shape and disintegrates upon contact with a fluid and wherein a device is located within the cavity of the capsule and wherein the cavity disintegrates upon contact with the fluid to provide physical separation between the device and the disintegrating wall of the capsule.

2220. The apparatus of claim 1514, wherein the apparatus further comprising a capsule defining a cavity wherein the ingestible tablet is located within the cavity of the capsule.