PROJECTIONEERING AND FQTQ PATENT CLAIMS

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following claims (1-5) granted by the USPTO

1.	A method of assessing and managing behavior of a complex adaptive system, comprising the steps of:	a.	Inputting a first plurality of data defining parameters of said complex adaptive system;
		b.	Defining a plurality of fundamental events which determine behavior of said complex adaptive system;
		c.	Modifying at each of a plurality of times at least one of said first plurality of data to define a plurality of initial conditions;
		d.	Testing each of said first plurality of data to determine a first subset of said first plurality of data which are most relevant to said plurality of fundamental events for each of said plurality of initial conditions in order to develop a plurality of scenarios of behavior of said complex adaptive system, and;
		e.	Measuring an effect of each one of said plurality of initial conditions of each respective one of said developed plurality of scenarios on said first subset of data to provide status information which is capable of being tested to indicate likelihood of an event occurring in said complex adaptive system.
2.	The method of claim 1 further including the steps of:	a.	Testing each of said scenarios to determine for each scenario precise events which must occur to cause said complex adaptive system to exhibit said scenario; and determining for each tested scenario critical decision points.
3.	The method according to claim 1 including the further step of applying to said status information a first algorithm providing an estimate of an event sequence interruption.		
4.	The method according to claim 3 wherein values obtained from said applying of said first algorithm provide an event quotient for each of said first subset of data.		
5.	The method according to claim 3 further including the step of modifying said first plurality of data as a function of a result of said application of said first algorithm.		

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, Claims 1-5, as Reduced to Practice for Agriculture and Food

1.	Manage and assess the performance of the food life cycle across supply chain:	a.	Determine the rules of operation for the different segments of the food supply chain, i.e., what they do and how they operate;
		b.	Gather, study and group into categories past food safety, food defense and site safety and security events as they affect different segments of the food supply chain;
		c.	Identify the operational conditions, i.e., the environment in which the different segments of the food supply operate;
		d.	Develop scenarios of past and imagined events affecting different segments of the food supply chain, and;
		e.	Use the scenarios to determine the combinations of rules and operational conditions that indicate when, where and how likely an adverse event will occur.
2.	Reverse engineer scenarios of past and imagined events to develop event paths that cause different events; determine where, when and why human interventions are required to prevent and mitigate adverse outcomes.		
3.	Apply the CSM systems approach, i.e., deterrence, detection, communication, response time, response quality, consequence and mitigation to determine strengths and weaknesses using scenarios.		
4.	Apply values for deterrence, detection, communication, response time, response quality, consequence and mitigation.		
5.	Input additional data to identify weaknesses and introduce risk reduction countermeasures when, where and how they are required.		

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following claims (6-10) granted by the USPTO

6.	The method according to claim 4 wherein said event quotient further includes a functional relationship based on an algorithm related to occurrence of natural events and an effect of said natural events on said first subset of data.		
7.	The method of claim 1 wherein said first subset of data are critical nodes of the complex adaptive system.		
8.	The method of claim 2 further including the steps of:	a.	Modifying said first plurality of data to simulate predetermined events occurring in said complex adaptive system;
		b.	Determining the effects from said simulated events on said critical decision points; and forming decision fault trees from said determined effects.
9.	The method of claim 8 further including forming decision maps and computer models to manage said predetermined events.		
10.	A method of increasing the likelihood of behavior of a complex adaptive system, comprising the steps:	a.	Defining fundamental elements which control the functioning of the complex adaptive system;
		b.	Assigning a plurality of sets of initial values at a respective plurality of times to a plurality of features of the complex adaptive system;
		c.	Determining which ones of said plurality of features of the complex adaptive system are most directly related to said fundamental elements for each of said plurality of sets of initial conditions in order to develop a plurality of scenarios of behavior of said complex adaptive system, and;
		d.	Measuring an effect of each one of said plurality of sets of initial conditions of each respective one of said developed plurality of scenarios on said ones of said plurality of features most directly related to said fundamental elements to generate sets of data functionally related to the likelihood of a particular occurrence in said complex adaptive system.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, Claims 6-10, as Reduced to Practice for Agriculture and Food

6.	Determine the likelihood of weather and geologic events affecting/effecting agriculture and food facilities for the different segments along the food supply chain in different regions.		
7.	Determine the most important factors, i.e., critical nodes, that affect/effect the outcome of different scenarios.		
8.	Develop simulated scenarios that produce predetermined outcomes; determine the affects/effects on where, when and why human interventions are required to prevent and mitigate adverse outcomes, i.e., critical decisions points; use decision/fault trees and other means to visualize the scenario, the sequence of events and the critical decision points .		
9.	Create decision maps and computer models to manage predetermined events.		
10.	Preventing and improving responses to food safety, food defense and food site safety and security events by:	a.	Defining the rules of operation for the different segments of the food supply chain across the food life cycle, i.e., what they do, when they do it and how they operate.
		b.	Assigning baseline values for the probability of different events occurring; how vulnerable the activity is to different food safety, food defense and site safety and security events; the consequences associated with different types of events, and; for deterrence, detection, communication, response time, response quality, consequence and mitigation.
		c.	Determining which of the features in b., above, are most directly related to the rules of operation, i.e. fundamental elements, and the environment, i.e., operational conditions, and develop scenarios.
		d.	Measure the affect/effect of fundamental elements and operational conditions and generate scenarios to produce outcomes.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following claims (11-17) granted by the USPTO

11.	The method of claim 10 further including the steps of:	a.	Testing each of said scenarios to determine for each scenario precise events which must occur to cause said complex adaptive system to exhibit said scenario, and:
		b.	Determining for each tested scenario critical decision points.
12.	The method according to claim 10 including the further step of applying to said set of data a first algorithm providing an estimate of an event sequence interruption.		
13.	The method according to claim 12 wherein values obtained from said applying of said first algorithm provide an event quotient for each of said ones of said plurality of features most directly related to said fundamental elements.		
14.	The method according to claim 11 further including the step of modifying said plurality of features as a function of a result of said application of said first algorithm.		
15.	The method according to claim 13 wherein said event quotient further includes a functional relationship based on an algorithm related to occurrence of natural events and an effect of said natural events on said ones of said plurality of features most directly related to said fundamental elements.		
16.	The method of claim 11 further including the steps of:	a.	Modifying said plurality of features to simulate predetermined events occurring in said complex adaptive system;
		b.	Determining the effects from said simulated events on said critical decision points; and forming decision fault trees from said determined effects.
17.	The method of claim 16 further including forming decision maps and computer models to manage said predetermined events.		

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, Claims 11-17, as Reduced to Practice for Agriculture and Food

11.	Reverse engineer test scenarios and develop event paths that cause different events; determine where, when and why human interventions are required to prevent and mitigate adverse outcomes.
12.	Apply CSM Method system process model where the interdiction of an event, i.e., prevention, is a function of deterrence, detection, communication, prevention, response time, response quality to produce an estimate of event sequence interruption.
13.	Apply values to deterrence, detection, communication, prevention, response time, response quality to produce an event quotient, i.e. event quotient.
14.	Modify assigned values through the introduction of risk reduction measures that achieve the interdiction of an event, i.e., prevention.
15.	Apply a natural hazards vulnerability ranking based on the probability of weather and geologic events occurring in a region, the consequences should such an event occur, i.e., weather and geologic events ranking, and the actions taken to mitigate the potential consequences, i.e., adjusted event quotient.
16.	Determine the affects/effects of predetermined event paths for scenarios resulting in different events; determine the affects/effects of different event paths on where, when and why human interventions are required to prevent and mitigate adverse outcomes, i.e., critical decision points, and; use decision/fault trees and other means to visualize the scenario, the sequence of events, and the critical decision points.
17.	Create decision maps and computer models to manage predetermined events.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following claims (18-20) granted by the USPTO

18.	A computer program product for use with a digital computer for assessing and managing behavior of a complex adaptive system, said computer program product including a computer usable medium having a plurality of computer readable program code means embodied in said medium, comprising:	a.	A first computer readable program code means containing a first plurality of data defining parameters of said complex adaptive system and a plurality of defined relationships which control the functions of the complex adaptive system;
		b.	A second computer readable program code means causing a modification at each of a plurality of times at least ones of said first plurality of data to define a plurality of initial conditions;
		c.	A third computer readable program code means for testing each of said plurality of data to determine a first subset of said first plurality of data which are most relevant to said plurality of defined relationships for each of said plurality of initial conditions in order to develop a plurality of scenarios of behavior of said complex adaptive system, and;
		d.	A fourth computer readable program code means for determining an effect of each one of said plurality of initial conditions of each respective one of said developed plurality of scenarios on said first subset of data to provide status information which is capable of being tested to indicate likelihood of an event occurring in said complex adaptive system.
19.	The computer program product according to Claim 18 including a fifth computer readable code means for testing each of said scenarios to determine for each scenario precise events which must occur to cause said complex adaptive system to exhibit said scenario; and determining for each tested scenario critical decision points.		
20.	The computer program product according to Claim 19 including a sixth computer readable code means for applying to said status information a first algorithm providing an estimate of an event sequence interruption.		

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, Claims 18-20, as Reduced to Practice for Agriculture and Food

18.	The Food ProtectionTQ suite of automated computer software tools with computer readable codes that apply CSM Method process model comprising: 1) Food Defense Architect; 2) Food DefenseTQ; 3) Food Safety Architect; 4) Food SafetyTQ; 5) Food Mapper; 6) Food Event Analysis and Simulation Tool (FEAST), and; 7) Food Response Emergency Evaluation Tool (FREE).	a.	A computer readable program code containing data defining the rules and operational conditions of food defense, food safety and food site safety and security and the defined relationships which control the occurrence, prevention and mitigation of different events;
		b.	A computer readable program code that can adjust the rules, fundamental elements, for food defense, food safety and food site safety as operational conditions change;
		c.	A computer readable program code to determine which rules and operational conditions are most significant in producing outcomes in scenarios, and;
		d.	A computer readable program code for determining the affect/effect operational food defense, food safety and food site safety and security conditions that provide status information that can be tested to indicate the likelihood, i.e., probability, of an event occurring.
19.	A computer readable code for testing scenarios to determine the precise events, i.e., event paths, which must occur to cause different food defense, food safety and food defense and site safety and security scenarios and determine where, when and why human interventions are required to prevent and mitigate adverse outcomes, i.e., critical decisions points for each tested scenario		
20.	A computer readable program code that applies the CSM Method system process model to the above data where the interdiction of an event, i.e., prevention, is a function of deterrence, detection, communication, prevention, response time, response quality to produce an estimate of event sequence interruption.		

OBJECTS OF THE PROJECTIONEERING AND FQTQ PATENT

The CSM Method®, i.e., Patent No.: US 8,103,601 B2

C-No.	O-No.'s	C-No.	O-No.'s
1.	O-1 through O-90	11.	O-9; O-16; O-23; O-26 through O-31; O-35; O-39; O-40; O-42; O-43; O-45; O-46; O-48; O-53; O-73 through O-80; O-84 through O-88; O-90 through O-96
2.	O-8; O-9; O-11; O-12; O-16; O-19; O-23; O-30; O-40; O-42; O-54; O-73; O-80; O-84; O-93	12.	O-15; O-23; O-24; O-28; O-74; O-80; O-84; O-92; O-93; O-95; O-96
3.	O-2; O-3; O-8; O-9; O-11; O-12; O-16; O-24; O-26;O-27; O-30; O-39; O-40; O-42; O-43; O-45; O-46; O-48; O-53; O-86; O-87 through O-90; O-93; O-98	13.	O-9; O-15; O-23; O-24; O-28; O-40; O-65; O-74 through O-77; O-79; O-80; O-84; O-92; O-94; O-95; O-96
4.	O-9; O-15; O-23; O-24; O-25; O-28; O-40; O-74 through O-81; O-92; O-93; O-95; O-96	14.	O-9; O-15; O-23; O-24; O-28; O-37; O-42; O-43; L-49; L-57; O-62; O-65; O-70; O-74 through O-77; O-80; O-84; O-92; O-95; O-96
5.	O-4; O-9; O-15; O-17; O-18; O-20; O-23; O-24; O-28; O-30; O-35; O-37; O-40; O-42; O-43; O-47; O-55; O-56; O-57; O-65; O-67; O-68; O-69; O-70; O-74 through O-80; O-84; O-85; O-87; O-89; O-92; O-93; O-95; O-96; O-100	15.	O-4; O-9; O-11; O-17; O-23; O-24; O-28; O-30; O-35; O-37; O-40; O-42; O-43; O-47; O-56; O-70; O-72; O-75 through O-77; O-84; O-88; O-92; O-94; O-95; O-96
6.	O-4; O-9; O-17; O-22; O-24; O-28; O-30; O-55; O-56; O-60; O-61; O-67; O-70; O-72; O-75; O-76 through o-78; O-90; O-92; O-93; O-95; O-96; O-100	16.	O-9; O-11; O-12; O-26 through O-31; O-33; O-35; O-37 through O-40; O-42; O-43; O-45; O-46; O-48; O-51; O-52; O-53; O-57; O-72;O-73 through O-77; O-84 through O-93; O-95; O-96; O-98
7.	O-9; O-11; O-13; O-26; O-28; O-35; O-40; O-47	17.	O-3; O-4; O-9; O-12; O-16; O-19; O-26; O-27; O-29; O-31; O-33; O-39; O-40; O-42; O-43; O-45; O-46; O-49; O-51; O-52; O-53; O-54; O-55; O-63; O-64; O-67; O-69 through O-77; O-80; O-84 through O-96; O-98 through O-101
8.	O-23; O-24; O-26; O-28 through O-31; O-35 through O-38; O-40; O-42; O-43; O-47; O-48; O-49; O-51; O-52; O-53; O-73; O-84; O-85; O-87 through O-91; O-93	18.	O-1 through O-90
9.	O-9; O-16; O-28; O-29; O-33; O-39; O-40; O-45; O-46; O-47; O-51; O-52; O-66; O-87; O-88; O-89; O-93	19.	O-8 through O-16; O-20; O-23; O-26; O-27; O-28; O-30; O-31; O-35; O-36; O-37; O-39; O-40; O-42 through O-49; O-53; O-55 through O-57; O-65; O-67; O-70; O-72 through O-77; O-79; O-80; O-84 through O-96; O-98 through O-101
10.	O-9; O-13; O-14; O-15; O-21; O-22; O-28; O-47; O-58; O-59; O-60; O-61; O-62; O-71; O-74 through O-77; O-83; O-84; O-85; O-92; O93	20.	O-9; O-15; O-16; O-19; O-23; O-24; O-28; O-35; O-40 through O-44; O-47; O-65; O-73 through O-77; O-80; O-84; O-85; O-90; O-92 through O-96

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (1-10) objects of the invention

1.	It is an object of the present invention to provide a scientifically derived alternative to the continued reliance on the linearity of systems, reductionism, certainty of measurement, the reversibility of systems and induction as the best way to understand and manage complex systems.
2.	It is an object of the present invention to provide an effective science-based method for analogously integrating quantitative scientific reality with qualitative human social process in ways that allow for the more effective management of complex events and situations.
3.	It is an object of the present invention to provide a systematic process for deriving, structuring and manipulating data using computer technology that accounts for the non-deterministic behaviors of complex adaptive systems, supports the integration of quantitative reality with human social process, and assists human beings in the more effective management of complex events and situations.
4.	The projection of a range of potential outcomes, versus exact predictability of outcomes is an object of the present invention.
5.	The identification of specific frames of reference for conceiving the predominant methods of scientific inquiry into the behaviors of complex systems and four proven scientific breakthroughs of science is an object of the present invention.
6.	The discovery of scientific evidence revealing that today's principal methods of scientific inquiry are not sufficient to explain the behaviors of complex adaptive systems is an object of the present invention.
7.	The scientific derivation of the specific frames of reference for the two principal methods of scientific inquiry and four breakthroughs of science in concrete and tangible form suitable for scientific analysis is an object of the present invention.
8.	The scientific derivation of the six tenets of *a priori optionality* to form a new method of scientific inquiry into the behaviors of complex adaptive systems is an object of the present invention.
9.	The unique means of structuring data for repeatability under the CSM Method business process is an object of the present invention.
10.	Scientific evidence that the notion of randomness renders obsolete the positivist reliance on deterministic methods to best understand complex systems is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (11-22) objects of the invention

11.	The use of analogous methods for scientific extrapolation using the CSM Method is an object of the present invention.
12.	The systematic integration of quantitative reality with human social process is an object of the present invention.
13.	The characterization of critical nodes as those core interrelationships within the system itself that are particularly sensitive to changes in initial conditions, is an object of the present invention.
14.	Abandoning the notion of exact predictability in complex systems due to randomness and the imprecision of the mathematical constructs we use to measure complex systems is an object of the present invention.
15.	The development and application of the EESI systems model and algorithm is an object of the present invention.
16.	The structuring of exact event sequences along a time continuum using the CSM Method is an object of the present invention.
17.	Specific warnings of impending adverse events and structured intelligence data collection protocols to proactively identify these warning signals is an object of the present invention.
18.	The derivation of specific indicators of impending opportunity and structured intelligence data collection to identify these indicators as early as possible is an object of the present invention.
19.	The application of analogical rigor (versus metaphorical fancy) as a scientific tool to extrapolate from one well known knowledge domain to another is an object of the present invention.
20.	The fundamental premise that there exist no single correct answers to explain complex system behaviors and the requirement to analyze a plurality of potential event outcomes within the bounds of fundamental rules is an object of the present invention.
21.	The scientific finding that initial conditions affect the propagation of fundamental rules to produce different systems behaviors is an object of the present invention.
22.	The scientific finding that the assumptions upon which fundamental rule sets are deduced must be continually reassessed based on systems of systems interactions is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (23-34) objects of the invention

23.	The creation of risk event continua from earliest possible detection of an adverse event through deterrence, prevention, response and mitigation of consequences is an object of the present invention.
24.	The systematic method used under the CSM Method to prevent adverse events before they happen or, when necessary, more effectively mitigate their consequences is an object of the present invention.
25.	The early identification of opportunity events before they happen and their sustainment is an object of the present invention.
26.	The method of identifying critical decision points and the systematic method of reverse engineering them is an object of the present invention.
27.	The systematic, science-based process for determining best optimum decision sets is an object of the present invention.
28.	The methods used to structure data for repeatability is an object of the present invention.
29.	The use of tailored computer visualization platforms to guide the implementation of the CSM Method and structure data for repeatability is an object of the present invention.
30.	The systematic derivation of the extended order effects for a range of potential scenarios and decision outcomes is an object of the present invention.
31.	The systematic integration of quantitative reality with human social process is an object of the present invention.
32.	The scientific method of a priori optionality and its integration throughout all phases of the CSM Method business process is an object of the present invention.
33.	The creation of pre-agreed risk and benefit decision support templates that can be archived in the CSM Method knowledgebase and readily retrieved for use by human beings to manage real world events is an object of the present invention.
34.	Cutting across organizations both vertically and horizontally to identify immersion participants to increase situational awareness and diversity of inputs is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (35-45) objects of the invention

35.	Analogously derived science-based simulations of hypothetical events involving systems interrelationships among critical nodes of operation of a complex system is an object of the present invention.
36.	Including decision makers and technical subject matter experts as participants in immersions to support multidisciplinary problem solving is an object of the present invention.
37.	The comparison and contrast of the results of the Phase 1 structured data already archived in the CSM Method knowledgebase against the decisions of immersion participants is an object of the present invention.
38.	The use of a structured and repeatable consensus model tailored for application as part of the CSM Method to achieve consensus on best decision options is an object of the present invention.
39.	The derivation, digitization and computer archiving of a plurality of scenarios and pre-generated and agreed-upon best decision options and associated decision templates is an object of the present invention.
40.	Building a body of repeatable knowledge that establishes reference points for further simulations that serve as the basis for risk and benefit decision support systems is an object of the present invention.
41.	A CSM Method knowledgebase capable of “learning” based on structured CSM Method data inputs is an object of the present invention.
42.	Analogous science-based simulations based on CSM Method futures driven event scenarios is an object of the present invention.
43.	Using analogous science-based methods to extrapolate the extended order effects and consequences of events and decisions is an object of the present invention.
44.	The creation of CSM learning knowledgebases that use structured data derived from the methodical application of a priori optionality is an object of the present invention.
45.	The creation of optimum decision templates structured for repeatability and immediately accessible from digitized computer data stored on a CSM knowledgebase is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (46-57) objects of the invention

46.	The creation of pre-agreed upon decision templates that are structured for repeatability and immediately available to decisonmakers by querying the CSM Method knowledgebase is an object of the present invention.
47.	CSM Method simulations of the critical interdependencies among critical nodes is an object of the present invention.
48.	The analogous determination of decision outcomes and the extended order effects of different decisions for a range of potential outcomes within the bounds of fundamental rule sets is an object of the present invention.
49.	The selection of immersion participants to include senior decision makers, operational personnel and subject matter experts is an object of the present invention.
50.	Behavioral testing of immersion participants for the reasons outlined herein is an object of the present invention.
51.	The digitization of all CSM Method immersion data, i.e., audio, visual and presentation materials for repeatability is an object of the present invention.
52.	Digitizing and structuring data to create repeatability for the rationale upon which immersion participants reach consensus on best decision options is an object of the present invention.
53.	The integration of quantitative scientific reality with qualitative human social process is an object of the present invention.
54.	The creation of CSM Method libraries of a plurality of analogously derived events and situations based on the tenets of a priori optionality is an object of the present invention.
55.	The scientific derivation of the specific indicators of opportunity and specific warnings of risk events is an object of the present invention.
56.	The mining of open source data to find as early as possible the indicators of opportunity and warnings of adverse events as derived using the CSM Method is an object of the present invention.
57.	The addition of new data from additional immersions when archived in the supporting CSM Method computer knowledgebase to establish a learning system that becomes “smarter and smarter” with each successive immersion is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (58-69) objects of the invention

58.	Scientific evidence that there exists no absolute bounds of certainty in any complex system within which different behaviors may occur is an object of the present invention.
59.	Scientific evidence that all systems evolve based on systems of systems interactions is an object of the present invention.
60.	Scientific evidence that no system ever stands alone or remains unaffected by the state space it occupies is an object of the present invention.
61.	Scientific evidence that the fundamental rule sets of complex systems must be continually reassessed based on systems of systems interactions is an object of the present invention.
62.	The continual reassessment of the fundamental rules sets which bound the behaviors of complex systems is an object of the present invention.
63.	Establishing CSM learning knowledgebases by conducting subsequent CSM immersions and structuring data using the CSM Method business process is an object of the present invention.
64.	The use of CSM knowledgebases to guide the management of analogous real world events is an object of the present invention.
65.	The benchmarking of performance and the conduct of subsequent Phase 1 quantitative reassessment of fundamental rules sets is an object of the present invention.
66.	Using “productized” software to structure data consistent with the tenets of a priori optionality and for repeatability to support Phases 2 and 3 of the CSM Method business process is an object of the present invention.
67.	The use of analogous methods to derive the indicators of benefit opportunities and warnings of an impending adverse or natural event is an object of the present invention.
68.	The use of data mining techniques to continuously scan open sources for the indicators of opportunity as derived using the CSM Method is an object of the present invention.
69.	The “active” versus “passive” method of searching out and relaying the indicators of impending opportunities is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (7-82) objects of the invention

70.	The use of data mining techniques to continuously scan open sources for the warnings of adverse events as derived using the CSM Method is an object of the present invention.
71.	The use of the CSM Method to derive fundamental rules, analogously extrapolate and systematically structure initial conditions is an object of the present invention.
72.	This “active” versus “passive” method of relaying data concerning CSM Method derived indicators and warnings is an object of the present invention.
73.	The analogous derivation of event sequences using the CSM Method is an object of the present invention.
74.	The Estimate of Event Sequence Interruption (EESI) algorithm is an object of the present invention.
75.	The Event Probability Algorithm (EPA) is an object of the present invention.
76.	The Adjusted Threat Quotient (ATQ) algorithm is an object of the present invention.
77.	The Weather and Geological Events (WGE) algorithm is an object of the present invention.
78.	The method in which the indicators of benefit and the warnings of adverse events are derived is an object of the present invention.
79.	The method in which the consequences of adverse events are derived using the CSM Method is an object of the present invention.
80.	The systematic evaluation of event sequences against benefit and threat continua is an object of the present invention.
81.	The Opportunity Benefit Algorithm (OPA) is an object of the present invention.
82.	How potential initial conditions affect the manner in which people exercise fundamental rule sets is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (83-94) objects of the invention

83.	The analogous, systematic and repeatable methods used under the CSM Method to isolate initial conditions from fundamental rules are an object of the present invention.
84.	The systematic generation of a plurality of new scenario event paths that can be subjected to EESI and a threat continuum analysis is an object of the present invention.
85.	The use of CSM Method derived simulations that reflect complex interdependencies between and among critical nodes of systems operation is an object of the present invention.
86.	The identification of CSM Method derived critical decision points is an object of the present invention.
87.	Isolating critical decisions that would have prevented an adverse event or otherwise diminished the extended order effects of a successful adversary attack is an object of the present invention.
88.	The derivation of optimum decision sets using the CSM Method is an object of the present invention.
89.	The derivation and structuring of the extended order effects of a range of possible decisions using the CSM Method is an object of the present invention.
90.	The production of a plurality of CSM Method analogously derived futures driven scenarios is an object of the present invention.
91.	The development of analogously derived futures driven scenario event libraries based on the CSM Method and the six tenets of a priori optionality is an object of the present invention.
92.	The method of deriving threat quotient (TQ) scores and values is an object of the present invention.
93.	Tailored CSM Method software logic architectures that are designed to address the range of risk management applications is an object of the present invention.
94.	The prioritization of the importance of critical nodes using the Event Probability Algorithm (EPA) is an object of the present invention.

The CSM Method®, i.e., Patent No.: US 8,103,601 B2, contains the following (95-101) objects of the invention

95.	The CSM Method business process analysis and weighting model is an object of the present invention.
96.	Use of weighting factors to give more relative value to mitigating factors that provide for early detection and increased delay time that, in turn, lead to successful interdiction before events is an object of the present invention.
97.	The CSM Method taxonomy and heuristic rationale for natural phenomenon and malevolent attack questionnaires is an object of the present invention.
98.	The CSM Method as a scientifically derived tool for integrating quantitative reality with human social process in the context of the more effective management of complex events and situations is an object of the present invention.
99.	The use of a priori optionality to undergird the CSM Method is an object of the present invention.
100.	The analogous means by which the indicators of benefit and the warnings of adverse events are systematically derived and data mined is an object of the present invention.
101.	CSM Method knowledgebases that learn over time and contain best decision templates for use in the management of real world events is an object of the present invention.

THE FDA FOOD PROTECTION PLAN INFRINGES ON PATENT PROJECTIONEERING LLC OWNED PATENT: COMPLEXITY SYSTEMS MANAGEMENT METHOD, PATENT NO.: US 8,103,601 B2.

FDA Infringement and Intellectual Property Theft Crosswalk				
FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	FDA Infringement	
			Claim No.'s	Object No.'s
CSM Method® Business Process and Data Transformation Patent as Reduced to Practice for Agriculture and Food	FDA Food Protection Plan	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
		Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
		Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
		Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
		Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
		Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
		Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
		Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
		Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
		Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
		Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
		Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
		Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
		Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
		Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
		Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
		Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
		Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

THE FDA FOOD DEFENSE MITIGATION STRATEGIES DATABASE INFRINGES ON PROJECTIONEERING LLC OWNED PATENT: COMPLEXITY SYSTEMS MANAGEMENT METHOD, PATENT NO.: US 8,103,601 B2.

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Mitigation Strategies Database	Identification of risk reduction measures including complexity and cost	Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
		Lessen the likelihood of attack	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Mitigation Strategies Database	Address complete food life cycle	Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Address compete complete supply chain	Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Address a range of preventive measures	Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Calculate risk of intentional attack	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Mitigation Strategies Database	Calculate the likelihood of adversary success	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and; O-84.
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and;O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84;O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Determine vulnerable points	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84;O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O-82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Mitigation Strategies Database	Address complete food life cycle	Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Address compete complete supply chain	Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Address a range of preventive measures	Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Calculate risk of intentional attack	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Mitigation Strategies Database	Taxonomy and heuristic rationale, i.e., listing of specific food risks, i.e., FQTQ risk steps, by food supply segment and activity and listing of specific food risk mitigation measures, i.e., FQTQ food risk reduction measures.	Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101
		Computer readable codes, including searches by "nodes" and "node security data sheets" that duplicate Food SafetyTQ, Food Safety Architect, Food DefenseTQ, Food Defense Architect and Food Mapper	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

THE FDA FOOD DEFENSE PLAN BUILDER INFRINGES ON PROJECTIONEERING LLC OWNED PATENT: COMPLEXITY SYSTEMS MANAGEMENT METHOD, PATENT NO.: US 8,103,601 B2.

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Plan Builder	"Build it yourself food defense plan"	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Plan Builder	Vulnerability assessment procedures	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Defense Plan Builder	Mitigation strategy identification and response planning	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101
		Record the practices implemented to control/minimize the risk of an intentional contamination incident	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

THE FDA FREE-B SIMULATION TOOL INFRINGES ON PROJECTIONEERING LLC OWNED PATENT: COMPLEXITY SYSTEMS MANAGEMENT METHOD, PATENT NO.: US 8,103,601 B2.

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Scenario Driven	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101
		Intentional and Unintentional	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17; C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 throughO-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Developing, assessing or revising existing food emergency response plans, protocols and procedures	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Multiple organizations "play" or within the organization	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Five overarching objectives: 1. Cultivate professional skills 2. Assess readiness 3. Define roles and interactions 4. Response roles, objectives of agencies 5. Appropriate, timely and effective steps to remediate emergency situations	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	FREE-B Scenarios are based on actual events to identify "teachable moments"	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Encourage participant dialogue and multidisciplinary problem solving	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Question Mapping	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Timelines, i.e., event paths, sequences	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
			Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
			Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
			Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
			Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
			Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
			Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
			Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
			Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
			Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
			Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

THE FDA iRISK TOOL INFRINGES ON PROJECTIONEERING LLC OWNED PATENT: COMPLEXITY SYSTEMS MANAGEMENT METHOD, PATENT NO.: US 8,103,601 B2.

FDA Infringement and Intellectual Property Theft Crosswalk

FQTQ Tools	FDA Duplicate Tools	FDA Theft of FQTQ Intellectual Property	Areas of Infringement	FDA Infringement by Claims and Object Numbers	
				Claim No.'s	Object No.'s
POISON; Food DefenseTQ; Food SafetyTQ; Food Safety Architect, Food Defense Architect; Food Mapper and FEAST	FDA Food Related Emergency Exercise Bundle (FREE-B)	Interactive web-based system	Threat continuum elements of prevention, interdiction, i.e., intervention, communication and response	C-3; C-4; C-10.b.; C- 12; C-13; C-16, and; C-20	O-9; O-15; O-23; O-24; O-80, and O-84.
			Indicators and warnings, i.e., signals	C-5, and; 18. b. and d.	O-17; O-56; O-67; O-70; O-72, and; O-100
		Fully quantitative, fully probabilistic risk assessments of food safety hazards	Probability of occurrence as a function of vulnerability and consequence	C-1. e., and; 18 a., c. and d.	O-11; O-30; O-75; O-92, and: O-95
			Risk, risk mitigation and interventions	C-1; C-5; C-8; C-11; C-12; C-13; C-16; C-18. c.; C-19, and; C-20	O-19; O-23; O-32; O-43; O-55; O-67; O-70; O-72; O-78; O-79; O-80; O-86 through O-89; O-92; O-94, and; O-100
		Rankings and comparisons of estimated risk for microbial and chemical risks	Identify vulnerabilities and risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
			Verification that risk measures are in place	C-9; C-10; C-11, C-12, and; C-16	O-9, O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-84; O-91; O-92; O-93; O-95 through O-101
		Estimates of the effectiveness of changes in the farm to fork pathway	Identification of high risk areas for intervention	C-1; C-2; C-3; C-7; C-8; C-11; C-12; C-16; C-18; C-19, and; C-20	O-11; O-15; O-16; O-17; O-23; O-24; O-26; O-30; O-32; O-35; O-37; O-40; O-42; O-43; O-47; O-48; O-56; O-63; O-65; O-70; O-72 through O-75; O-78 through O-80; O-84 through O-87; O-90; O-92; O-94; O-95; O-96, and; O-100
			Use of past incidents to focus interventions	C-1 through C-5; C-7 through C-14; C-16; C-17, C-18.d., and; C-20	O-24; O-32; O-33; O-35; O-39; O-40; O-42; O-43; O-45 through O-48; O-54 through O-57; O-63; O-64; O-70; O-72 through O-76; O-78; O-79; O-80; O-84 through O-101
		Generates results to compare public health impacts of risks and interactions	Identification of high risk agents	C-1 through C-13; C-15; C-16; C-18, and; C-19	O-4; O-11 through O-17; O-19 through O-23; O-30 through O-33; O-35; O-40; O-42; O-43; O-47; O-53; O-55 through O-63; O-65; O-67; O-70 through O-80; O-82 through O-101
			Information collection and intelligence protocols	C-1; C-2; C-5; C-18, and; C-20	O-11; O-15; O-17; O-23; O-24; O-26; O-27; O-28; O-30; O-31; O-34; O-36; O-40; O-43; O-44; O-49; O-57; O-63; O-65; O-67; O-70; O-72; O-78 through O-80; O-84 through O-94; O-100, and; O-101
		Scenarios based, e.g., timelines, event paths, event sequences, etc.	Food life cycle analysis	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Identify risks and associated risk reduction measures	C-1; C-2; C-3; C-5; C-7; C-12, and; C-14	O-17; O-19; O-23; L-24; O-26; O-27; O-30; O-32; O-40; O-43; O-47; O-55; O-56; O-67; O-70; O-72; O-73; O-78; O-80; O-84 through O-89; O-92; O-94; O-95; O-97, and; O-100
		Advanced models and simulations	Address both food safety and food defense	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Use of data templates	Look across entire food supply chain, i.e., different segments	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Analytical decision engine, use of algorithms and Monte Carlo routines	Focus on assessment and inspection	C-9; C-10; C-11, C-12, and; C-16	O-9; O-11; O-23; O-24; O-28; O-31; O-32; O-33; O-37; O-39; O-40; O-45; O-53; O-54; O-63; O-64; O-80; O-84; O-91; O-92; O-93; O-95 through O-101
		Looks across the entire food supply and food supply chain segments	Target resources to achieve maximum risk reduction	C-1 through C-20	O-3; O-11; O-13; O-15; O-17; O-19; O-21 through O-24; O-27; O-30 through O-33; O-35; O-39 through O-48; O-53 through O-65; O-67; O-70 through O-80; O-82 through O-92; O-95; O-96; O-98, and; O-100
		Estimates the effectiveness of interventions at all stages of the food supply chain	Utilize information technology	C-1 through C-20	O-3; O-9; O-15; O-28; O-29; O-33; O-39; O-41; O-44; O-45; O-46; O-51; O-52; O-56; O-57; O-63; O-64; O-66; O-70; O-72; O-74 through O-77; O-92; O-93; O-101
		Compares and ranks risks from multiple food hazards combinations	Understanding of the science of where food becomes contaminated and the associated risks	C-1 through C-8; C-10; C-11 through C-20	O-1; O-3; O-4; O-6; O-7; O-8; L-10; O-13; O-14; O-19; O-20; O-21; O-22; O-30; O-32; O-35; O-40 through O-44; O-47; O-48; O-53; O-55; O-57 through O-63; O-67; O-71; O-73: O77; O-78; O-79; O-83 through O92; O-94; O-98 through O-101
		Calculates public health outcomes of variations in process practices	Find vulnerabilities and associated risks	C-1 through C-8; C-10; C-11; C-12; C-13; C-16; C-18 through C-20	O-9; O-11 through O-17; O-19 through O-23; O-26; O-28; O-30 through O-32; O-34 through O-37; O-40 through O-44; O-47; O-48; O-49; O-53; O-55 through O-57; O-7-; O-71; O-73; O-74; O-75; O-77 through O-80 through O-87; O-89; O-90; O-92; O-94 through O-96; O-98 through O-100
		Establishes priorities, produces decision maps and guides resource allocations	Expand the understanding and use of effective food risk reduction measures	C-1 through C-20	O-17; O-19 through O-24; O-26 through O-49; O-51 through O-66; O-70 throughO-80; O82 through O-101
			Use advanced modeling capability, science and technical expertise	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Centralized knowledgebase based on a consistent, documented, systematic, structured quantitative database of risks in the food supply and scenarios for reducing risk	Strengthen risk assessment	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Modernize inspectional strategies	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
		Informs decision making, allocation of resources and the need for more detailed risk assessment	Improve immediate responses	C-1 through C-20	O-1 through O-24; O-26 through O-67; O-70 through O-80; O-82 through O-101
			Improve risk communications	C-1 through C-5; C-7; C-8; C-10, C-11; C-13; C-16; C-17 through C-20	O-2; O-3; O-11; O-12; O-15; O-16; O-17; O-19; O-20 through O-24; O-26 through O-33; O-35; O-39 through O-45; O-48; O-49; O-52 through O-67; O-70 through O80; O-82 through O-96; O-99 through O-101

FDA PROHIBITED ACTIONS

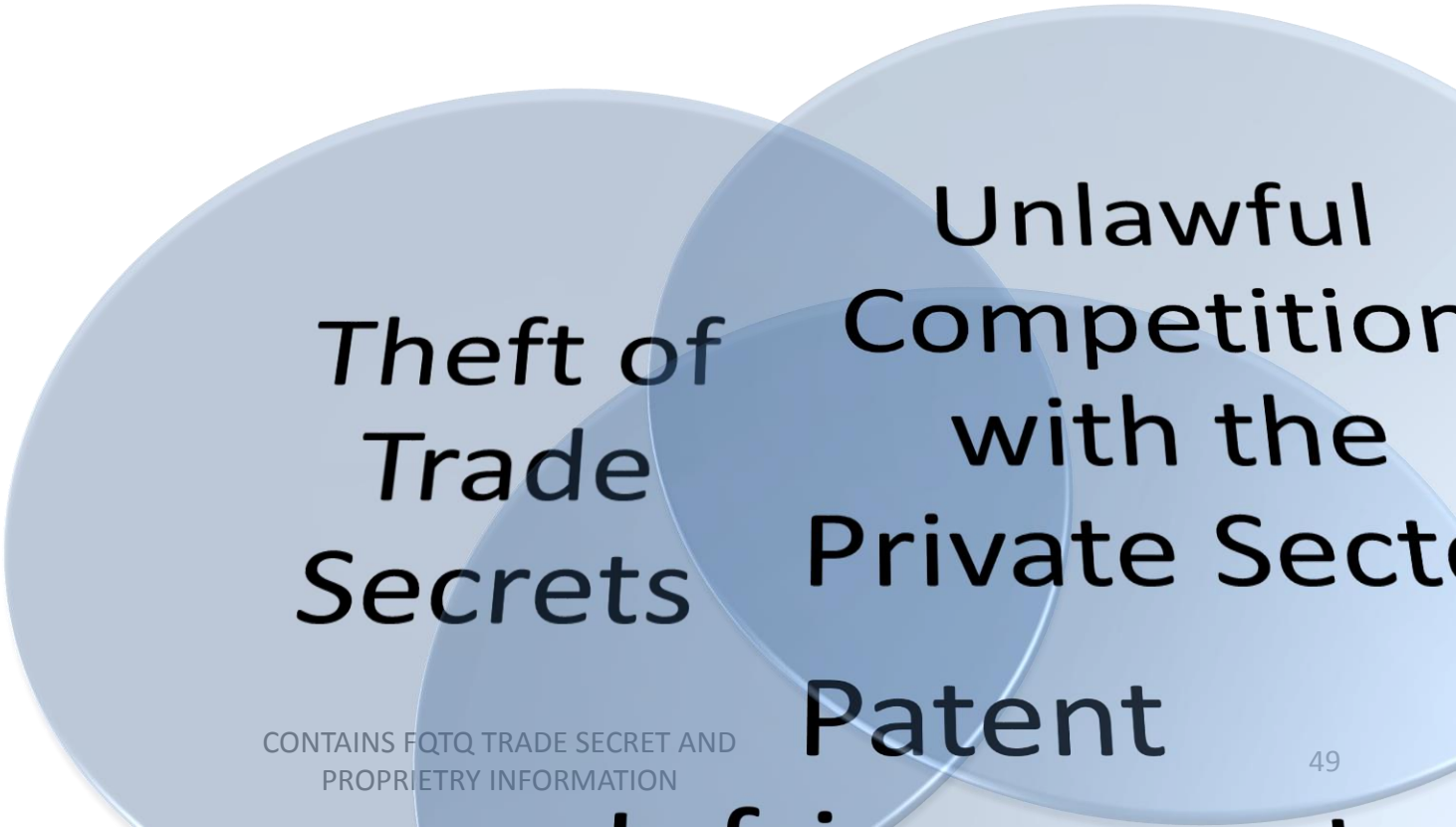
FDA Prohibited Activity	Statute, Law, Government Policy	
Theft of Projectioneering LLC and FQTQ LLC Trade Secrets and Intellectual Property	Title 18 U.S.C.	
	Economic Espionage Act of 1996 (EEA) (18 U.S.C., Sections 1831 to 1839)	
	FDA Regulatory Procedures Manual	21 CFR 20.61(b), Confidential Commercial Information
		21 CFR 20.61(a), Trade Secret
		21 CFR 5.23, Disclosure of Official Records
		21 CFR 20.61, Trade Secrets and Commercial or Financial Information Which is Privileged or Confidential
	State Trade Secret Laws	Md. Com. L. Code §§ 11-1201 et seq.
		Va. Code. Ann. §§ 59.1-336 et seq.
		D.C. Code Ann. §§ 36-401 et seq.
Unlawful FDA Competiton with FQTQ LLC	FEDERAL ACTIVITIES INVENTORY REFORM ACT OF 1998, P.L. 105-270, (FAIR Act)	OMB Circular A-76
FDA Infringement on Projectioneering LLC Patent: The Complexity Systems Management Method, Patent No.: US 8,103,601 B2	35 U.S.C. 271	
	28 U.S.C. 1498	

FQTQ TRADE SECRETS STOLEN BY FDA

FQTQ PROPRIETARY INFORMATION STOLEN BY FDA

Overview

rom 2010 through 2012 DA was provided with QTQ trade secret and roprietary information ursuant to the provisions f Title 18 U.S.C.	This information was used by the FDA, Battelle Memorial Institute and JIFSAN to duplicate FQTQ's commercial offering of computer automate food risk management tools.
	FDA developed and released their duplicate tools after FQTQ's product offerings were already available for commercial sale.
	The FDA has violated: Title 18, USC; the FAIR Act including the provisio of OMB-Circular A-76; government wide and FDA policies, procedures and requirements as they pertain to "build-no-build", "compete-no compete" determinations, and; the Personnel Services Act.
he FDA has multaneously infringed n Projectioneering LLC wned patent: Complexity ystems Management Method, Patent No.: US ,103,601 B2.	The patent was in pending status from July of 2007 to January 2012 an priority was claimed to provisional U.S. Patent Application Number: 60/812,591 filed on June 12, 2006.
	The final patent was issued by USPTO in January of 2012.
	The patent is a combination business process and data transformation patent .
	The 101 objects of the invention as set forth in the USPTO invention disclosure are integrally tied to the 20 claims granted under the patent
	FDA infringement encompasses all 20 patent claims and 101 objects of the invention.



	Financial Information Which is Pri Confidential
ecret Laws	Md. Com. L. Code §§ 11-1201 et s
	Va. Code. Ann. §§ 59.1-336 et seq
	D.C. Code Ann. §§ 36-401 et seq.
IVITIES EFORM P.L. 105- :)	OMB Circular A-76

Overview

From 2010 through 2012 FDA was provided with FQTQ trade secret and proprietary information pursuant to the provisions of Title 18 U.S.C.	This information was used by the FDA, Battelle Memorial Institute and JIFSAN to duplicate FQTQ's commercial offering of computer automated food risk management tools.
	FDA developed and released their duplicate tools after FQTQ's product offerings were already available for commercial sale.
	The FDA has violated: Title 18, USC; the FAIR Act including the provisions of OMB-Circular A-76; government wide and FDA policies, procedures and requirements as they pertain to "build-no-build", "compete-no compete" determinations, and; the Personnel Services Act.
The FDA has simultaneously infringed on Projectioneering LLC owned patent: Complexity Systems Management Method, Patent No.: US 8,103,601 B2.	The patent was in pending status from July of 2007 to January 2012 and priority was claimed to provisional U.S. Patent Application Number: 60/812,591 filed on June 12, 2006.
	The final patent was issued by USPTO in January of 2012.
	The patent is a combination business process and data transformation patent .
	The 101 objects of the invention as set forth in the USPTO invention disclosure are integrally tied to the 20 claims granted under the patent.
	FDA infringement encompasses all 20 patent claims and 101 objects of the invention.

Three Inextricably Linked Issues