

43. On June 19, 2007, Kim Kanzaki, with a Ph.D. in Computer Science and with 30 years as a patent litigator visited Plaintiff in his home and discussed the issues that Plaintiff had raised. Kanzaki promised Plaintiff that he would help resolve the issues that had been caused by certain vice presidents refusing to recognize the significance of Plaintiff's observations and methodology, and concluded the meeting by saying that he saw enough originality in Plaintiff's method for problem solving that it should be pursued for a patent.

44. On July 19, 2007, Kanzaki sent an email to Rob Shapiro in which he explained that Oracle's traditional diagnostic method failed to help customers on complex cases and suggested that Plaintiff's method should be pursued for a patent, but on January 10, 2008, Kanzaki sent Plaintiff an email saying that Oracle would not pursue a patent.



From its founding in 1977 until 2007, for 30 years, Oracle probably produced over 1 billion error messages and trace files in its installations, but never applied for a single patent in relation to the studying of errors and diagnostics, factoring in context or even in any other way. Oracle's position was that if they were producing nicely formatted trace files, then the rest was left to the skill and common sense of the studying technician.

By 2007, Vicken proved in a 2.5 year internal investigation, that ignoring context will send developers and engineers into disastrous failures. These disasters were happening with skilled technicians, carefully reading trace files, where they could maybe prevent failures by using their common sense and training. Imagine how detrimental it is for this problem in a TESLA autopilot or a Boeing 737 Max, where the machine takes over from the person, makes split-second disastrous decisions, without giving control back to the operator.

This page is from Vicken's wrongful termination lawsuit in 2011. The Sarbanes - Oxley law mandates that Oracle preserves its internal records, which will show Oracle's fully informed knowledge, about the role of context.

The rest is from The United States Patent Database, searching for the keywords:

Oracle diagnostics trace file context

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Refine Search Oracle and context and trace and file and diagnostics

PAT. NO.	Title
1 10,740,861	Systems and methods for acquiring, accessing, and analyzing investigative information
2 10,730,626	Methods of photo matching and photo confirmation for parcel pickup and delivery
3 10,729,336	Smart watch
4 10,726,381	Methods for dispatching unmanned aerial delivery vehicles
5 10,706,382	Delivery vehicle including an unmanned aerial vehicle loading robot
6 10,698,756	Linking related events for various devices and services in computer log files on a centralized server
7 10,693,802	Systems and methods for provisioning and managing an elastic computing infrastructure
8 10,621,203	Cross-category view of a dataset using an analytic platform
9 10,613,914	Orchestration service for a distributed computing system
10 10,610,111	Smart watch
11 10,586,201	Methods for landing an unmanned aerial vehicle
12 10,585,682	Tenant self-service troubleshooting for a multi-tenant identity and data security management cloud service
13 10,514,177	Smartvent and atmospheric controller apparatuses, methods and systems
14 10,491,575	Secure dynamic communication network and protocol
15 10,482,414	Unmanned aerial vehicle chassis
16 10,460,281	Delivery vehicle including an unmanned aerial vehicle support mechanism
17 10,453,022	Unmanned aerial vehicle and landing system
18 10,452,465	Techniques for managing and analyzing log data
19 10,394,540	Software incremental loader

- 20 [10,387,804](#)  [Implementations of, and methods of use for a pattern memory engine applying associative pattern memory for pattern recognition](#)
 - 21 [10,361,802](#)  [Adaptive pattern recognition based control system and method](#)
 - 22 [10,333,820](#)  [System for inferring dependencies among computing systems](#)
 - 23 [10,331,543](#)  [Performance diagnostics via offline replay](#)
 - 24 [10,325,272](#)  [Bias reduction using data fusion of household panel data and transaction data](#)
 - 25 [10,325,099](#)  [Managing sensitive production data](#)
 - 26 [10,324,823](#)  [Historical software diagnostics using lightweight process snapshots](#)
 - 27 [10,314,895](#)  [Complete genome sequence of the methanogen *Methanobrevibacter ruminantium*](#)
 - 28 [10,289,411](#)  [Diagnosing production applications](#)
 - 29 [10,263,879](#)  [I/O stack modeling for problem diagnosis and optimization](#)
 - 30 [10,241,901](#)  [Web application performance testing](#)
 - 31 [10,230,601](#)  [Systems and methods for integrated modeling and performance measurements of monitored virtual desktop infrastructure systems](#)
 - 32 [10,216,637](#)  [Non-volatile memory cache performance improvement](#)
 - 33 [10,202,192](#)  [Methods for picking up a parcel via an unmanned aerial vehicle](#)
 - 34 [10,200,252](#)  [Systems and methods for integrated modeling of monitored virtual desktop infrastructure systems](#)
 - 35 [10,185,643](#)  [Call chain interval resource impact unification](#)
 - 36 [10,182,061](#)  [System, method, and computer program product for performing one or more maintenance tasks on a remotely located computer connected to a server computer via a data network](#)
 - 37 [10,168,336](#)  [Quinone methide analog signal amplification](#)
 - 38 [10,099,429](#)  [Methods for generating 3D printed substrates for electronics assembled in a modular fashion](#)
 - 39 [10,068,183](#)  [Bioinformatics systems, apparatuses, and methods executed on a quantum processing platform](#)
 - 40 [10,068,052](#)  [Bioinformatics systems, apparatuses, and methods for generating a De Bruijn graph](#)
 - 41 [10,067,969](#)  [Table partitioning within distributed database systems](#)
 - 42 [10,049,179](#)  [Bioinformatics systems, apparatuses, and methods for performing secondary and/or tertiary processing](#)
 - 43 [10,037,364](#)  [User interface portlet data cascade actuator apparatuses, methods and systems](#)
 - 44 [10,021,112](#)  [System, method and computer program product for performing one or more maintenance tasks on a remotely located computer connected to a server computer via a data network](#)
 - 45 [10,013,705](#)  [Increased visibility during order management in a network-based supply chain environment](#)
 - 46 [10,006,921](#)  [Markers of the male urogenital tract](#)
 - 47 [9,998,434](#)  [Secure dynamic communication network and protocol](#)
 - 48 [9,990,683](#)  [Systems and methods for acquiring, accessing, and analyzing investigative information](#)
 - 49 [9,981,745](#)  [Unmanned aerial vehicle including a removable parcel carrier](#)
 - 50 [9,977,013](#)  [Assays for B-type natriuretic peptide analogues resistant to prolyl-specific dipeptidyl degradation](#)
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	PAT. NO.	Title
51	9,969,495	Unmanned aerial vehicle pick-up and delivery systems
52	9,957,048	Unmanned aerial vehicle including a removable power source
53	9,952,965	Test self-verification with integrated transparent self-diagnose
54	9,928,749	Methods for delivering a parcel to a restricted access area
55	9,922,345	Increased visibility during order management in a network-based supply chain environment
56	9,921,950	Second failure data capture in co-operating multi-image systems
57	9,891,907	Device component status detection and illustration apparatuses, methods, and systems
58	9,852,051	Second failure data capture in co-operating multi-image systems
59	9,824,342	Apparatus and method for bill presentment and payment
60	9,762,503	Systems and methods for provisioning and managing an elastic computing infrastructure
61	9,632,915	Historical control flow visualization in production diagnostics
62	9,557,879	System for inferring dependencies among computing systems
63	9,529,658	Techniques for generating diagnostic identifiers to trace request messages and identifying related diagnostic information
64	9,529,657	Techniques for generating diagnostic identifiers to trace events and identifying related diagnostic information
65	9,514,479	System and method for estimating prevalence of digital content on the world-wide-web
66	9,507,587	Application-centric resources and connectivity configuration
67	9,507,566	Entropy generation for a distributed computing system

- 68 [9,441,016](#)  [Complete genome sequence of the methanogen Methanobrevibacter ruminantium](#)
- 69 [9,436,590](#)  [Second failure data capture in co-operating multi-image systems](#)
- 70 [9,424,170](#)  [Second failure data capture in co-operating multi-image systems](#)
- 71 [9,405,693](#)  [Non-volatile memory cache performance improvement](#)
- 72 [9,396,228](#)  [Method of optimizing the interaction between a software application and a database server or other kind of remote data source](#)
- 73 [9,388,431](#)  [Enhanced production of isoprene using host cells having decreased ispA activity](#)
- 74 [9,336,060](#)  [Middleware services framework for on-premises and cloud deployment](#)
- 75 [9,336,015](#)  [System and method for action output/page input mismatch detection and resolution](#)
- 76 [9,213,740](#)  [System and methodology for automatic tuning of database query optimizer](#)
- 77 [9,183,116](#)  [Call chain interval resource impact aggregation differencing](#)
- 78 [9,148,465](#)  [Update management for a distributed computing system](#)
- 79 [9,092,332](#)  [Activity based sampling of diagnostics data](#)
- 80 [9,040,464](#)  [Markers of the male urogenital tract](#)
- 81 [9,021,428](#)  [Troubleshooting visuals and transient expressions in executing applications](#)
- 82 [9,003,282](#)  [Method and system for managing volumes within a compilation of content](#)
- 83 [8,975,051](#)  [Enhanced production of isoprene using host cells having decreased ispA activity](#)
- 84 [8,909,996](#)  [Utilizing multiple storage devices to reduce write latency for database logging](#)
- 85 [8,883,473](#)  [Methods of treatment using allosteric processing inhibitors for matrix metalloproteinases](#)
- 86 [8,875,097](#)  [Subsystem architecture for providing support services for software applications](#)
- 87 [8,863,091](#)  [Unified tracing service](#)
- 88 [8,818,782](#)  [System for developing patient specific therapies based on dynamic modeling of patient physiology and method thereof](#)
- 89 [8,799,885](#)  [Method and system for automated root-cause analysis for class loading failures in java](#)
- 90 [8,799,716](#)  [Heap dump occurrence detection](#)
- 91 [8,798,939](#)  [Methods for designing, selecting and/or optimizing allosteric processing inhibitors for matrix metalloproteinases](#)
- 92 [8,753,857](#)  [Crystal structure of the pro form of a matrix metalloproteinase and an allosteric processing inhibitor](#)
- 93 [8,732,023](#)  [Increased visibility during order management in a network-based supply chain environment](#)
- 94 [8,713,295](#)  [Fabric-backplane enterprise servers with pluggable I/O sub-system](#)
- 95 [8,712,748](#)  [Medical diagnosis, therapy, and prognosis system for invoked events and methods thereof](#)
- 96 [8,697,607](#)  [Generation and application of standardized universal libraries](#)
- 97 [8,688,700](#)  [Scrubbing and editing of diagnostic data](#)
- 98 [8,661,111](#)  [System and method for estimating prevalence of digital content on the world-wide-web](#)
- 99 [8,645,764](#)  [Diagnostic framework for use with application servers and virtual machines](#)
- 100 [8,627,317](#)  [Automatic identification of bottlenecks using rule-based expert knowledge](#)

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PAT. NO.	Title
101 8,627,150	System and method for using dependency in a dynamic model to relate performance problems in a complex middleware environment
102 8,595,134	Apparatus and method for bill presentment and payment
103 8,589,777	Method and system for calculating cost of a compilation of content
104 8,583,263	Internet appliance system and method
105 8,560,366	Technology sharing during demand and supply planning in a network-based supply chain environment
106 8,498,879	Automated systems and methods for obtaining, storing, processing and utilizing immunologic information of individuals and populations for various uses
107 8,490,064	Hierarchical debug
108 8,452,754	Static analysis framework for database applications
109 8,429,467	User-triggered diagnostic data gathering
110 8,417,715	Platform independent plug-in methods and systems for data mining and analytics
111 8,392,419	Computer research tool for the organization, visualization and analysis of metabolic-related clinical data and method thereof
112 8,359,496	Fault-resistant just-in-time compiler
113 8,296,104	Rule-based engine for gathering diagnostic data
114 8,290,746	Embedded microcontrollers classifying signatures of components for predictive maintenance in computer servers
115 8,271,417	Health meter

- 116 [8,271,336](#)  [Increased visibility during order management in a network-based supply chain environment](#)
 - 117 [8,260,871](#)  [Intelligent collection of diagnostic data for communication to diagnosis site](#)
 - 118 [8,255,645](#)  [Non-volatile memory cache performance improvement](#)
 - 119 [8,255,182](#)  [Diagnosability system: flood control](#)
 - 120 [8,239,167](#)  [Gathering context information used for activation of contextual dumping](#)
 - 121 [8,234,129](#)  [Systems and methods for obtaining, storing, processing and utilizing immunologic and other information of individuals and populations](#)
 - 122 [8,222,003](#)  [Probes and methods for hepatitis C virus typing using single probe analysis](#)
 - 123 [8,201,026](#)  [Fault-resistant just-in-time compiler](#)
 - 124 [8,185,651](#)  [Multi-segment network application monitoring and correlation architecture](#)
 - 125 [8,185,598](#)  [Systems and methods for monitoring messaging systems](#)
 - 126 [8,161,323](#)  [Health monitor](#)
 - 127 [8,135,995](#)  [Diagnostic data repository](#)
 - 128 [8,135,988](#)  [Non-intrusive gathering of diagnostic data using asynchronous mechanisms](#)
 - 129 [8,121,874](#)  [Phase delivery of components of a system required for implementation technology](#)
 - 130 [8,067,208](#)  [Probes and methods for hepatitis C virus typing using multidimensional probe analysis](#)
 - 131 [8,041,904](#)  [Non-volatile memory cache performance improvement](#)
 - 132 [8,032,409](#)  [Enhanced visibility during installation management in a network-based supply chain environment](#)
 - 133 [7,957,991](#)  [Technology sharing during demand and supply planning in a network-based supply chain environment](#)
 - 134 [7,941,707](#)  [Gathering information for use in diagnostic data dumping upon failure occurrence](#)
 - 135 [7,937,623](#)  [Diagnosability system](#)
 - 136 [7,897,725](#)  [Delta3 \(tango24\) protein and nucleic acid molecules and uses thereof](#)
 - 137 [7,895,475](#)  [System and method for providing an instrumentation service using dye injection and filtering in a SIP application server environment](#)
 - 138 [7,895,243](#)  [Method and system for moving content in a content object stored in a data repository](#)
 - 139 [7,889,847](#)  [Computer-based method and apparatus for controlling, monitoring, recording and reporting telephone access](#)
 - 140 [7,745,192](#)  [Prothrombin activating protein](#)
 - 141 [7,730,458](#)  [Built-in diagnostics](#)
 - 142 [7,716,077](#)  [Scheduling and planning maintenance and service in a network-based supply chain environment](#)
 - 143 [7,644,403](#)  [Method and system for automated root-cause analysis for class loading failures in java](#)
 - 144 [7,613,993](#)  [Prerequisite checking in a system for creating compilations of content](#)
 - 145 [7,480,941](#)  [System, method and computer program product for performing one or more maintenance tasks on a remotely located computer connected to a server computer via a data network](#)
 - 146 [7,467,198](#)  [Architectures for netcentric computing systems](#)
 - 147 [7,465,561](#)  [Probes and methods for hepatitis C virus typing using single probe analysis](#)
 - 148 [7,433,852](#)  [Runtime program regression analysis tool for a simulation engine](#)
 - 149 [7,428,518](#)  [Simulation enabled accounting tutorial system](#)
 - 150 [7,401,097](#)  [System and method for creating compilations of content](#)
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PAT. NO.	Title
151 7,356,766	Method and system for adding content to a content object stored in a data repository
152 7,346,844	Method and system for moving content in a content object stored in a data repository
153 7,340,481	Method and system for adding user-provided content to a content object stored in a data repository
154 7,315,826	Comparatively analyzing vendors of components required for a web-based architecture
155 7,299,277	Media module apparatus and method for use in a network monitoring environment
156 7,200,671	Method and apparatus for monitoring host to tool communications
157 7,191,441	Method and apparatus for suspending a software virtual machine
158 7,189,833	Prostate cancer gene
159 7,165,041	Web-based architecture sales tool
160 7,149,698	Business alliance identification in a web architecture Framework
161 7,130,807	Technology sharing during demand and supply planning in a network-based supply chain environment
162 7,124,101	Asset tracking in a network-based supply chain environment
163 7,106,843	Computer-based method and apparatus for controlling, monitoring, recording and reporting telephone access
164 7,089,239	Method and system for preventing mutually exclusive content entities stored in a data repository to be included in the same compilation of content
165 7,076,494	Providing a functional layer for facilitating creation and manipulation of compilations of content

- 166 [7,047,226](#)  [System and method for knowledge amplification employing structured expert randomization](#)
- 167 [7,043,488](#)  [Method and system for storing hierarchical content objects in a data repository](#)
- 168 [7,020,697](#)  [Architectures for netcentric computing systems](#)
- 169 [7,007,034](#)  [File structure for storing content objects in a data repository](#)
- 170 [6,986,102](#)  [Method and configurable model for storing hierarchical data in a non-hierarchical data repository](#)
- 171 [6,957,186](#)  [System method and article of manufacture for building, managing, and supporting various components of a system](#)
- 172 [6,940,065](#)  [Method for characterizing biomolecules utilizing a result driven strategy](#)
- 173 [6,904,408](#)  [Bionet method, system and personalized web content manager responsive to browser viewers' psychological preferences, behavioral responses and physiological stress indicators](#)
- 174 [6,895,513](#)  [System and method for interactive web services](#)
- 175 [6,871,227](#)  [Method and system of telecommunications trace diagnostics by multiple users](#)
- 176 [6,852,686](#)  [Methods for ameliorating ichthyosiform skin diseases](#)
- 177 [6,839,701](#)  [Hitmask for querying hierarchically related content entities](#)
- 178 [6,801,940](#)  [Application performance monitoring expert](#)
- 179 [6,721,713](#)  [Business alliance identification in a web architecture framework](#)
- 180 [6,701,441](#)  [System and method for interactive web services](#)
- 181 [6,671,818](#)  [Problem isolation through translating and filtering events into a standard object format in a network based supply chain](#)
- 182 [6,633,835](#)  [Prioritized data capture, classification and filtering in a network monitoring environment](#)
- 183 [6,615,166](#)  [Prioritizing components of a network framework required for implementation of technology](#)
- 184 [6,611,840](#)  [Method and system for removing content entity object in a hierarchically structured content object stored in a database](#)
- 185 [6,606,744](#)  [Providing collaborative installation management in a network-based supply chain environment](#)
- 186 [6,537,773](#)  [Nucleotide sequence of the mycoplasma genitalium genome, fragments thereof, and uses thereof](#)
- 187 [6,536,037](#)  [Identification of redundancies and omissions among components of a web based architecture](#)
- 188 [6,519,571](#)  [Dynamic customer profile management](#)
- 189 [6,473,794](#)  [System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework](#)
- 190 [6,449,627](#)  [Volume management method and system for a compilation of content](#)
- 191 [6,418,424](#)  [Ergonomic man-machine interface incorporating adaptive pattern recognition based control system](#)
- 192 [6,400,996](#)  [Adaptive pattern recognition based control system and method](#)
- 193 [6,385,609](#)  [System and method for analyzing and displaying telecommunications switch report output](#)
- 194 [6,265,546](#)  [Prostate cancer gene](#)
- 195 [6,199,068](#)  [Mapping interface for a distributed server to translate between dissimilar file formats](#)

- 196 [6,088,659](#)  [Automated meter reading system](#)
- 197 [5,913,164](#)  [Conversion system used in billing system for mobile satellite system](#)
- 198 [5,875,334](#)  [System, method, and program for extending a SQL compiler for handling control statements packaged with SQL query statements](#)
- 199 [5,684,945](#)  [System and method for maintaining performance data in a data processing system](#)
- 200 [5,553,235](#)  [System and method for maintaining performance data in a data processing system](#)
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PAT. NO.		Title
201	5,388,189	 Alarm filter in an expert system for communications network
202	5,337,320	 Semi-automatic mode of network design
203	5,295,230	 Knowledge representation for expert system
204	5,159,685	 Expert system for communications network
205	4,766,595	 Fault diagnostic system incorporating behavior models

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