

NETWORKING & SERVERS

Xerox Corporation & Palo Alto Research Center Incorporated

Initial Bidding Guidance: High 6 Figures

With early priority dates from 1996, this portfolio is directed to methods to manage printers over networks, including, but not limited to, the following:

1. A server electronically connected to an image processing machine that is capable of trend analysis and diagnostics while providing a large capacity data interface, either locally or to a remote host, as well as a progressive level of hierarchy of servers on a network to monitor a plurality of machines. [5,923,834]
2. Method to generate color calibration test prints encoded with device identifiers, such that a color printer may be recalibrated remotely within a network of devices. [7,187,461]
3. Method to search for recently altered documents on the internet by selecting a server to be searched based on user-selected rankings, which may be generated by a filter that compares a user query selection form with the content of a server and the frequency at which content is altered. [7,751,612]
4. Method to install a self-contained device to search or index an intranet without requiring information about the intranet configuration or administration. [6,757,669]
5. Method to acquire, process, and route data types such as feedback or pooled failure data between a plurality of suppliers, diagnostic servers, and secondary information sources to effectively predict, diagnose, repair and ship parts to one or more devices connected to a distributed network. [6,892,317]
6. Method and apparatus to provide secure, URL token-based access to electronic documents or services stored on a firewalled network by unregistered users. [6,971,017]
7. Method to identify available printers operating on a network, wherein printers and servers having network addresses that may be queried to enumerate queues residing therein, allowing a user to view a list of all printers and servers on the network. [7,187,461]
8. Method to coordinate production of document processing jobs in a print shop by enabling a mapping module to determine and manage workflow of the processing jobs. [7,065,567]
9. Method to provide secure, value-added network document services in a system operating a plurality of network operating systems, relying on a number of subsystems (e.g., receiving, authentication, processing and request fulfillment) to authenticate users without assistance from a system administrator. [7,826,076]
10. Method to control printer functionality in a networked environment utilizing printer usage statistics and document features to determine whether to print all or part of a document. [7,929,165]
11. Method to allow a network device to locate other network devices that employs an HTTP request for device discovery that creates a linked list by first broadcasting UDP-based request out on a subnetwork and then storing device information from responding devices. The process is repeated and the response list updated until there are no additional responses, and this final list is transmitted back to the HTTP client. [6,496,859 & 6978314]

Forward Citing Companies: Accenture, Adobe Systems, Airbus Group, Alcatel-Lucent, Alibaba Group, Apple, AT&T, Avaya Inc, Baker Hughes, Blackberry, Boeing, Broadcom, Brother Industries, Canon, Caterpillar, Centurylink, Cisco, Comcast, Du Pont, Eastman Kodak, Echostar, Electronics

TECHNOLOGY

NETWORKING & SERVERS

NOVELTY

SECURE DOCUMENT SERVICES AND SEARCH FUNCTIONALITY OVER A NETWORK

IMPORTANCE

A VALUABLE PORTFOLIO FOR COMPANIES PROVIDING DOCUMENT DEVICES AND DOCUMENT SERVICES VIA A NETWORK

NUMBER OF ASSETS

32

PATENTS (31)

US 5,923,834
 US 6,048,117
 US 6,496,859
 US 6,751,612
 US 6,757,669
 US 6,892,317
 US 6,971,017
 US 6,978,314
 US 7,065,567
 US 7,187,461
 US 7,826,076
 US 7,929,165
 CA 2419512
 DE 1357458
 DE 60306971.1
 DE 69738734.8
 EP 0895399
 EP 1339190
 EP 1357458
 ES 1339190
 FR 0895399
 FR 1339190
 FR 1357458
 GB 0895399
 GB 1339190
 GB 1357458
 IT 1339190
 JP 4054410
 JP 4142960
 JP 4372446
 JP 4474093

APPLICATIONS (1)

BR P10203616-9

For Imaging Inc. (EFI), Emerson Electric, Fujifilm, Fujitsu, General Electric, Go Daddy Group, Google, Heidelberger Druckmaschinen AG, Hewlett-Packard, Hitachi, Honeywell, Huawei, IAC/InterActive Corp, IBM, Intel, JDA Software Group, Johnson & Johnson, Kaspersky Lab, Konica Minolta, Leviton, Lycos, Microsoft, Motorola Solutions, NEC, Nokia, Oracle, Panduit Corp, Reiffel Technologies LLC, Renesas Electronics Corporation, Ricoh, Riverbed Technology, Rockstar Consortium, RPX, Sagem SA, Samsung, SAP AG, Seiko, Sharp, Siemens AG, Silicon Graphics International, Sony, Symantec, Teradata, Toshiba, Toyota, Trend Micro, United Technologies, Voicebox Technologies Inc., Yahoo!

Priority Date: 06-17-1996

Representative Claim: US 6,751,612 – Claim 18

A machine readable medium having instructions stored thereon that when executed by a processor cause a system to: obtain a query; calculate a content score of a first document having a first address on the World Wide Web (WWW) wherein the content score is based on comparing a content vector for the first document with the query; rank the first document in a set of documents based on at least one of: 1) the content score; and 2) a frequency at which content on the document is altered; select the highest ranked document from the set of documents; and crawl a first processing device on which the highest ranked document is stored to obtain a first altered document.

Contact:

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