

(12) **United States Patent**  
**Audet**

(10) **Patent No.:** **US 8,136,030 B2**  
(45) **Date of Patent:** **\*Mar. 13, 2012**

(54) **METHOD AND SYSTEM FOR MANAGING MUSIC FILES**

(75) Inventor: **Mathieu Audet**, Montreal (CA)

(73) Assignee: **Maya-Systems Inc.**, Montreal, Quebec (CA)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1058 days.

This patent is subject to a terminal disclaimer.

5,101,500 A	3/1992	Marui
5,115,504 A	5/1992	Belove
5,148,154 A	9/1992	MacKay
5,241,624 A	8/1993	Torres
5,535,063 A	7/1996	Lamming
5,546,528 A	8/1996	Johnston
5,581,752 A	12/1996	Inoue
5,598,519 A	1/1997	Narayanan
5,621,874 A	4/1997	Lucas
5,634,064 A	5/1997	Warnock
5,649,182 A	7/1997	Reitz

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO0122194 3/2001

(Continued)

(21) Appl. No.: **12/034,628**

(22) Filed: **Feb. 20, 2008**

(65) **Prior Publication Data**

US 2008/0141115 A1 Jun. 12, 2008

**Related U.S. Application Data**

(62) Division of application No. 10/265,443, filed on Oct. 7, 2002, now Pat. No. 7,606,819.

(60) Provisional application No. 60/957,444, filed on Aug. 22, 2007, provisional application No. 60/971,214, filed on Sep. 10, 2007.

(51) **Int. Cl.**  
**G06F 17/27** (2006.01)

(52) **U.S. Cl.** ..... **715/227**

(58) **Field of Classification Search** ..... **715/277**  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,616,336 A	10/1986	Robertson
4,653,021 A	3/1987	Takagi

OTHER PUBLICATIONS

The lifestream approach to reorganizing the information world; Nicolas Carriero, Scott Fertig; Eric Freeman and David Gelernter; Apr. 1995; Yale University.

*Primary Examiner* — Laurie Ries

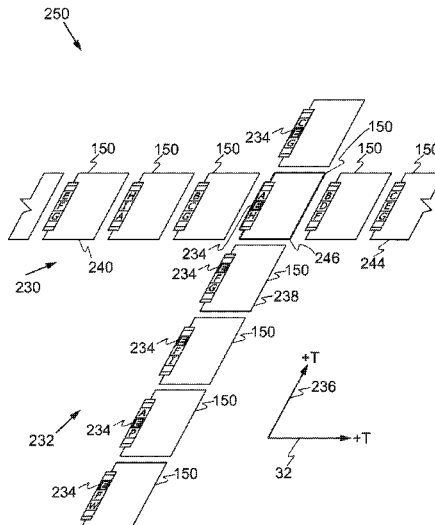
*Assistant Examiner* — Tionna Smith

(74) *Attorney, Agent, or Firm* — Mathieu Audet

(57) **ABSTRACT**

A computer system, including a display and a user-interface, for manipulating a plurality of music albums and songs with a method for organizing a plurality of music albums and songs, the method comprising displaying on the display a music album axis illustrating a plurality of juxtaposed user-selectable music albums, selecting a music album from the displayed music album axis, retrieving songs associated with the selected music album and displaying the retrieved songs along a song axis, the song axis being adapted to intersect the music album axis. A user graphical interface providing same and a system thereof are also provided.

**20 Claims, 45 Drawing Sheets**



U.S. PATENT DOCUMENTS							
5,659,742	A	8/1997	Beattie	6,704,727	B1	3/2004	Kravets
5,671,381	A	9/1997	Strasnick	6,704,744	B1	3/2004	Williamson
5,680,605	A	10/1997	Torres	6,725,232	B2	4/2004	Bradley
5,713,031	A	1/1998	Saito	6,725,427	B2	4/2004	Freeman
5,740,815	A	4/1998	Alpins	6,735,591	B2	5/2004	Khan
5,781,188	A	7/1998	Amiot	6,738,787	B2	5/2004	Stead
5,781,785	A	7/1998	Rowe	6,754,660	B1	6/2004	MacPhail
5,794,178	A	8/1998	Caid	6,768,999	B2	7/2004	Prager
5,822,751	A	10/1998	Gray	6,772,148	B2	8/2004	Baclawski
5,832,504	A	11/1998	Tripathi	6,879,946	B2	4/2005	Rong
5,838,317	A	11/1998	Bolnick	6,889,220	B2	5/2005	Wolff
5,847,707	A	12/1998	Hayashida	6,915,489	B2	7/2005	Gargi
5,878,410	A	3/1999	Zbikowski	6,948,124	B2	9/2005	Combs
5,900,879	A	5/1999	Berry	6,987,220	B2	1/2006	Holcombe
5,903,271	A	5/1999	Bardon	7,007,034	B1	2/2006	Hartman, Jr.
5,905,992	A*	5/1999	Lucas et al. .... 715/205	7,020,848	B2	3/2006	Rosenzweig
5,933,843	A	8/1999	Takai	7,055,104	B1	5/2006	Billmaier
6,003,034	A	12/1999	Tuli	7,149,983	B1	12/2006	Robertson
6,006,227	A	12/1999	Freeman	7,199,809	B1	4/2007	Lacy
6,009,442	A	12/1999	Chen	7,234,114	B2	6/2007	Kurtz
6,012,072	A	1/2000	Lucas	7,266,768	B2*	9/2007	Ferlitsch et al. .... 715/273
6,023,703	A	2/2000	Hill	7,334,191	B1	2/2008	Sivan
6,029,164	A	2/2000	Birrell	7,346,600	B2	3/2008	Nakao
6,064,384	A	5/2000	Ho	7,346,850	B2	3/2008	Swartz
6,067,554	A	5/2000	Hohensee	7,353,461	B2	4/2008	Davidsson
6,081,817	A	6/2000	Taguchi	7,418,674	B2	8/2008	Robbins
6,088,032	A	7/2000	Mackinlay	7,606,819	B2	10/2009	Audet
6,108,657	A	8/2000	Shoup	7,661,075	B2	2/2010	Lahdesmaki
6,111,578	A	8/2000	Tesler	7,680,817	B2	3/2010	Audet
6,119,120	A	9/2000	Miller	7,681,128	B2	3/2010	Yamamoto
6,149,519	A	11/2000	Osaki	7,765,195	B2	7/2010	Miller
6,151,604	A	11/2000	Wlaschin	7,788,247	B2	8/2010	Wang
6,151,702	A	11/2000	Overturf	2001/0025288	A1	9/2001	Yanase
6,175,845	B1	1/2001	Smith	2001/0034766	A1	10/2001	Morimoto
6,185,551	B1	2/2001	Birrell	2002/0035563	A1	3/2002	Suda
6,189,012	B1	2/2001	Mital	2002/0087530	A1	7/2002	Smith
6,202,068	B1	3/2001	Kraay	2002/0096831	A1	7/2002	Nakayama
6,211,873	B1	4/2001	Moyer	2002/0101458	A1	8/2002	SanGiovanni
6,236,994	B1	5/2001	Swartz	2003/0093260	A1	5/2003	Dagtas
6,237,004	B1	5/2001	Dodson	2003/0120681	A1	6/2003	Baclawski
6,240,421	B1	5/2001	Stolarz	2003/0120737	A1	6/2003	Lytle
6,243,093	B1	6/2001	Czerwinski	2003/0163468	A1	8/2003	Freeman
6,243,724	B1	6/2001	Mander	2003/0167902	A1	9/2003	Hiner
6,253,218	B1	6/2001	Aoki	2003/0190950	A1	10/2003	Matsumoto
6,281,898	B1	8/2001	Uikolouska	2003/0237047	A1	12/2003	Borson
6,289,362	B1	9/2001	Van Der Meer	2004/0024738	A1	2/2004	Yamane
6,295,639	B1	9/2001	Van Der Meer	2004/0054968	A1	3/2004	Savage
6,308,187	B1	10/2001	DeStefano	2004/0064473	A1	4/2004	Thomas
6,337,698	B1	1/2002	Keely, Jr.	2004/0090439	A1	5/2004	Dillner
6,366,299	B1	4/2002	Lanning	2004/0111401	A1	6/2004	Chang
6,388,665	B1	5/2002	Linnett	2004/0128277	A1	7/2004	Mander
6,392,651	B1	5/2002	Stradley	2004/0150657	A1	8/2004	Wittenburg
6,457,017	B2	9/2002	Watkins	2004/0233239	A1	11/2004	Lahdesmaki
6,463,431	B1	10/2002	Schmitt	2004/0263519	A1	12/2004	Andrews
6,491,585	B1	12/2002	Miyamoto	2006/0242178	A1	10/2006	Butterfield
6,501,469	B1	12/2002	MacPhail	2006/0248129	A1	11/2006	Carnes
6,507,858	B1	1/2003	Kanerva	2006/0259511	A1	11/2006	Boerries
6,538,672	B1	3/2003	Dobbelaar	2007/0005576	A1	1/2007	Cutrell
6,553,310	B1	4/2003	Lopke	2007/0007884	A1	1/2007	Iwanaga
6,556,225	B1	4/2003	MacPhail	2007/0061855	A1	3/2007	Serita
6,594,673	B1	7/2003	Smith	2007/0067290	A1	3/2007	Makela
6,598,043	B1	7/2003	Baclawski	2007/0204218	A1	8/2007	Weber
6,600,501	B1	7/2003	Israel	2007/0214169	A1	9/2007	Audet
6,604,144	B1	8/2003	Anders	2007/0216694	A1	9/2007	Audet
6,638,313	B1	10/2003	Freeman	2007/0271508	A1	11/2007	Audet
6,650,343	B1	11/2003	Fujita	2008/0000126	A1	1/2008	Teza
6,662,357	B1	12/2003	Bowman-Amuah	2008/0022199	A1	1/2008	Sako
6,668,102	B2	12/2003	Chiba	2008/0058106	A1	3/2008	Audet
6,671,692	B1	12/2003	Marpe	2008/0071822	A1	3/2008	Audet
6,671,693	B1	12/2003	Marpe	2008/0072169	A1	3/2008	Audet
6,675,158	B1	1/2004	Rising, III	2008/0092038	A1	4/2008	Audet
6,678,671	B1	1/2004	Petrovic	2008/0133579	A1	6/2008	Lim
6,678,694	B1*	1/2004	Zimmermann et al. .... 707/731	2008/0134013	A1	6/2008	Audet
6,691,127	B1	2/2004	Bauer	2008/0134022	A1	6/2008	Audet
6,694,326	B2	2/2004	Mayhew	2008/0141115	A1	6/2008	Audet
6,694,335	B1	2/2004	Hopmann	2008/0295016	A1	11/2008	Audet
				2008/0299989	A1	12/2008	King

# US 8,136,030 B2

Page 3

2009/0055726 A1 2/2009 Audet  
2009/0055729 A1 2/2009 Audet  
2009/0055763 A1 2/2009 Audet  
2009/0055776 A1 2/2009 Audet  
2009/0070662 A1 3/2009 Audet  
2009/0083260 A1 3/2009 Artom  
2009/0228788 A1 9/2009 Audet  
2009/0287693 A1 11/2009 Audet  
2009/0288006 A1 11/2009 Audet  
2010/0082427 A1 4/2010 Burgener  
2010/0082653 A1 4/2010 Nair  
2010/0094890 A1 4/2010 Bokor  
2010/0145976 A1 6/2010 Higgins  
2010/0169823 A1 7/2010 Audet  
2010/0185509 A1 7/2010 Higgins

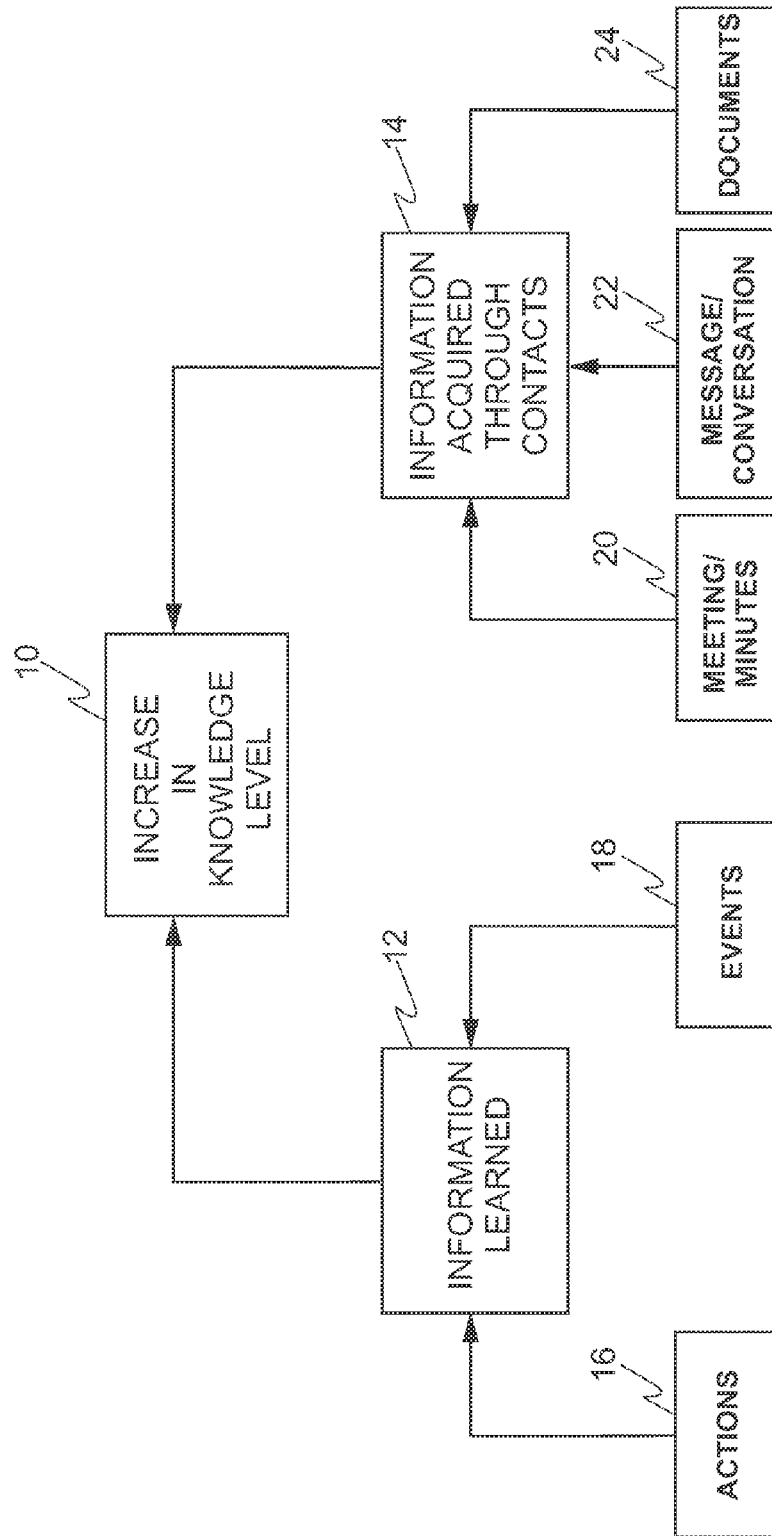
2010/0325132 A1 12/2010 Liu  
2010/0325134 A1 12/2010 Galfond  
2010/0332512 A1 12/2010 Shpits  
2010/0333031 A1 12/2010 Castelli  
2011/0078166 A1 3/2011 Oliver

## FOREIGN PATENT DOCUMENTS

WO WO0122194 4/2001  
WO WO0163378 8/2001  
WO WO0198881 12/2001  
WO WO03032199 4/2003  
WO WO2005/045756 7/2004  
WO WO2005083595 9/2005

\* cited by examiner

Figure 1





# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.