US008434019B2

(12) **United States Patent**
Nelson

(10) **Patent No.: US 8,434,019 B2**
(45) **Date of Patent: Apr. 30, 2013**

(54) **APPARATUS AND METHOD FOR POSITIONING WINDOWS ON A DISPLAY**

(76) Inventor: **Daniel Paul Nelson**, Salt Lake City, UT (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 428 days.

(21) Appl. No.: **12/131,503**

(22) Filed: **Jun. 2, 2008**

(65) **Prior Publication Data**

US 2009/0300541 A1 Dec. 3, 2009

(51) **Int. Cl.**
G06F 3/048 (2006.01)

(52) **U.S. Cl.**
USPC **715/798**; 715/788; 715/799; 715/800

(58) **Field of Classification Search** 715/799, 715/800, 798, 788
See application file for complete search history.

(56) **References Cited**

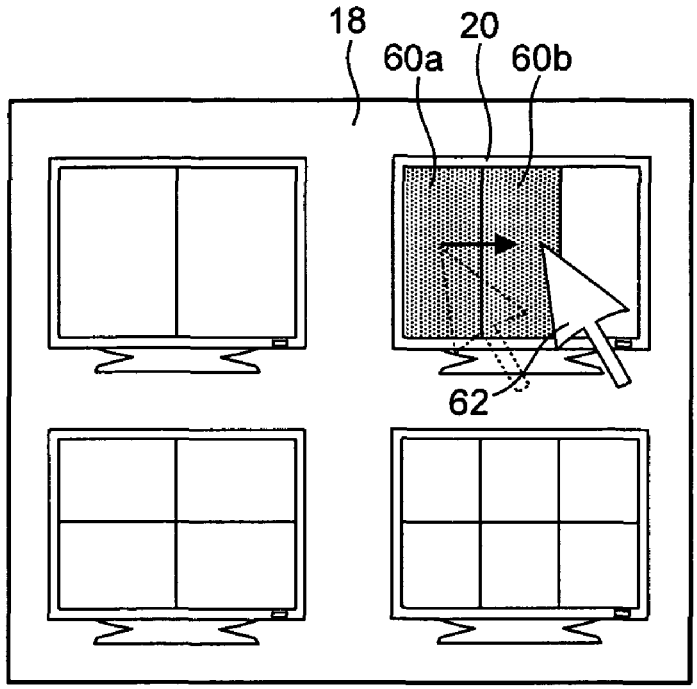
U.S. PATENT DOCUMENTS

5,371,847	A	12/1994	Hargrove	
5,390,295	A	2/1995	Bates et al.	
5,657,463	A	8/1997	Bingham	
5,796,402	A	8/1998	Ellison-Taylor	
5,825,360	A	10/1998	Odam et al.	
5,838,318	A	11/1998	Porter et al.	
5,999,177	A	12/1999	Martinez	
6,008,809	A	12/1999	Brooks	
6,141,007	A	10/2000	Lebling et al.	
6,289,361	B1	9/2001	Uchida	
6,310,631	B1	10/2001	Cecco et al.	
6,724,403	B1	4/2004	Santoro et al.	
6,771,292	B2 *	8/2004	Sharp	715/788
6,874,128	B1	3/2005	Moore et al.	
7,036,089	B2	4/2006	Bauer	
7,117,452	B1	10/2006	Pavelski et al.	
7,176,943	B2 *	2/2007	Meyers et al.	345/619
7,362,341	B2 *	4/2008	McGuire et al.	345/676
2002/0191028	A1	12/2002	Senechalle et al.	
2004/0008224	A1	1/2004	Molander et al.	

* cited by examiner

Primary Examiner — Andrey Belousov
(74) *Attorney, Agent, or Firm* — Nelson and Nelson; Alexis V. Nelson

(57) **ABSTRACT**

A method for positioning a window on a user's display may include providing, in a window-based computing environment, an image representing a display area of a user's computer screen. This image may be divided into a plurality of regions. Each region may represent an area within the display area. The method may further include enabling a user to select a region from the plurality of regions, such as, for example, with a mouse click, keystroke, keystroke combination, or the like. The method may then include automatically moving a window, such as the active window, in the window-based computing environment to the area represented by the region.

20 Claims, 7 Drawing Sheets