

EXHIBIT 6



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Chang et al.

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(54) **PORTABLE ELECTRONIC DEVICE CONFIGURED TO RECEIVE VOICE ACTIVATED COMMANDS AND TO WIRELESSLY MANAGE OR DRIVE AN OUTPUT DEVICE**

(58) **Field of Classification Search**
CPC G06F 3/167; G06F 3/041; G06F 3/0412; G06F 3/048; G06F 3/0482; G06F 3/0488; (Continued)

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(56) **References Cited**
U.S. PATENT DOCUMENTS

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3,629,493 A 12/1971 Morgenfruh
3,833,297 A 9/1974 Swartz
(Continued)

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FOREIGN PATENT DOCUMENTS

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CN 1217503 A 5/1999
CN 1488106 A 4/2004
(Continued)

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OTHER PUBLICATIONS
European Patent Office, Examination Report for European Patent Application No. 01985549.3, dated Jan. 10, 2017, 10 pages.
(Continued)

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Related U.S. Application Data

(57) **ABSTRACT**

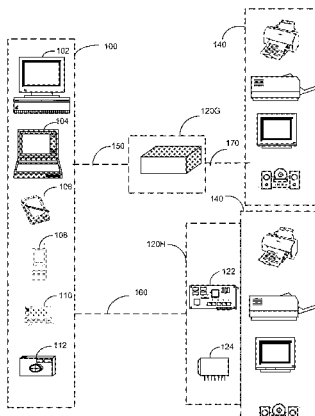
(63) Continuation of application No. 13/710,295, filed on Dec. 10, 2012, now Pat. No. 9,383,956, which is a (Continued)

A portable electronic device configured for receiving voice activated commands for wirelessly managing or driving an output device. The output device may include, for example, a television, a controller connectable to a television, a printer, an audio output device, or a projector. The portable electronic device includes an interface that includes at least one button or other controls, a microphone, and wireless communication circuitry. Subsequent to establishing, within a physical proximity, a wireless connection to the output device using the wireless communication circuitry, the portable electronic device is operable for receiving an indication from a user via the interface, for wirelessly sending information to the output device related to the indication, and for wirelessly receiving data or component from the output device in response to having sent the information.

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G06F 3/16 (2006.01)
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Additionally, the portable electronic device is configured to receive voice activated commands from the user via the microphone.

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20 Claims, 13 Drawing Sheets

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See application file for complete search history.

Related U.S. Application Data

continuation of application No. 12/903,048, filed on Oct. 12, 2010, now Pat. No. 8,332,521, which is a continuation of application No. 10/016,223, filed on Nov. 1, 2001, now Pat. No. 7,941,541.

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(51) **Int. Cl.**

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G06Q 20/40 (2012.01)
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H04W 88/02 (2009.01)
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G06F 3/0488 (2013.01)
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(52) **U.S. Cl.**

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(58) **Field of Classification Search**

CPC *G06F 3/12*; *G06F 3/1206*; *G06F 3/1226*; *G06F 3/1247*; *G06F 3/126*; *G06F 3/1285*; *G06F 3/1292*; *G06F 3/14*; *G06F 15/16*; *G06Q 20/3224*; *G06Q 20/3226*; *G06Q 20/327*; *G06Q 20/3278*; *G06Q 20/4012*; *G06Q 20/40145*; *G06Q 20/405*; *G06Q 20/40145*; *H04L 12/2805*; *H04L 12/2809*; *H04L 12/2838*; *H04L 2012/285*; *H04L 2012/2841*; *H04L 2012/2849*; *H04W 76/10*

(56)

References Cited

U.S. PATENT DOCUMENTS

3,848,856 A 11/1974 Reeber et al.
4,262,301 A 4/1981 Erlichman
4,266,863 A 5/1981 Hollingsworth et al.
4,291,956 A 9/1981 Vogelgesang
4,291,957 A 9/1981 Hollingsworth
4,301,599 A 11/1981 Leay
4,335,955 A 6/1982 Lopata
4,340,905 A 7/1982 Balding
4,360,264 A 11/1982 Baker et al.
4,417,792 A 11/1983 geb Böser
4,428,001 A 1/1984 Yamamura et al.
4,431,282 A 2/1984 geb Böser
4,435,059 A 3/1984 Gerber
4,495,490 A 1/1985 Hopper et al.
4,539,585 A 9/1985 Spackova et al.
4,541,010 A 9/1985 Alston
4,553,835 A 11/1985 Morgan, Jr.
4,580,880 A 4/1986 Watson
4,602,280 A 7/1986 Maloomian
4,603,330 A 7/1986 Horne et al.
4,758,881 A 7/1988 Laspada
4,956,665 A 9/1990 Niles
4,958,220 A 9/1990 Alessi et al.
4,979,032 A 12/1990 Alessi et al.
5,048,057 A 9/1991 Saleh et al.
5,166,809 A 11/1992 Surbrook
5,220,674 A 6/1993 Morgan et al.
5,228,118 A 7/1993 Sasaki
5,257,097 A 10/1993 Pineau et al.
5,270,773 A 12/1993 Sklut et al.
5,287,194 A 2/1994 Lobiondo
5,303,342 A 4/1994 Edge
5,319,711 A 6/1994 Servi
5,337,258 A 8/1994 Dennis
5,353,388 A 10/1994 Motoyama
5,404,433 A 4/1995 Hosogai
5,412,798 A 5/1995 Gamey
5,467,434 A 11/1995 Hower, Jr. et al.
5,475,507 A 12/1995 Suzuki et al.
5,479,206 A 12/1995 Ueno et al.
5,485,634 A 1/1996 Weiser et al.
5,490,287 A 2/1996 Itoh et al.
5,515,480 A 5/1996 Frazier
5,519,641 A 5/1996 Beers et al.
5,524,185 A 6/1996 Na
5,537,107 A 7/1996 Funado
5,537,517 A 7/1996 Wakabayashi et al.
5,546,079 A 8/1996 Wagner
5,564,109 A 10/1996 Snyder et al.
5,566,278 A 10/1996 Patel et al.
5,568,595 A 10/1996 Yosefi et al.
5,580,177 A 12/1996 Gase et al.
5,589,889 A 12/1996 Kawaoka
5,596,697 A 1/1997 Foster et al.
5,604,843 A 2/1997 Shaw et al.
5,613,123 A 3/1997 Tsang et al.
5,613,124 A 3/1997 Atkinson et al.
5,619,257 A 4/1997 Reele et al.
5,619,649 A 4/1997 Kovnat et al.
5,625,757 A 4/1997 Kageyama et al.
5,629,981 A 5/1997 Nerlikar
5,636,211 A 6/1997 Newlin et al.
5,644,662 A 7/1997 Vuylsteke
5,664,243 A 9/1997 Okada et al.
5,675,717 A 10/1997 Yamamoto

(56)

References Cited

U.S. PATENT DOCUMENTS

5,710,557	A	1/1998	Schuette	6,175,922	B1	1/2001	Wang
5,717,742	A	2/1998	Hyde-Thomson	6,184,996	B1	2/2001	Gase
5,724,106	A	3/1998	Autry et al.	6,189,148	B1	2/2001	Clark et al.
5,737,501	A	4/1998	Tsunekawa	6,189,993	B1	2/2001	Mantell
5,739,928	A	4/1998	Scott	6,192,407	B1	2/2001	Smith et al.
5,748,859	A	5/1998	Takayanagi et al.	6,195,564	B1	2/2001	Rydbeck et al.
5,754,655	A	5/1998	Hughes et al.	6,199,099	B1	3/2001	Gershman et al.
5,757,952	A	5/1998	Buytaert et al.	6,199,106	B1	3/2001	Shaw et al.
5,761,480	A	6/1998	Fukada et al.	6,201,611	B1	3/2001	Carter et al.
5,796,394	A	8/1998	Wicks et al.	6,205,495	B1	3/2001	Gilbert et al.
5,802,314	A	9/1998	Tullis et al.	6,211,858	B1	4/2001	Moon et al.
5,822,230	A	10/1998	Kikinis et al.	6,215,483	B1	4/2001	Zigmond
5,826,244	A	10/1998	Huberman	6,215,494	B1	4/2001	Teo
5,831,664	A	11/1998	Wharton et al.	6,223,059	B1	4/2001	Haestrup
5,832,191	A	11/1998	Thorne	6,225,993	B1	5/2001	Lindblad et al.
5,838,320	A	11/1998	Matthews, III et al.	6,226,098	B1	5/2001	Kulakowski
5,838,926	A	11/1998	Yamagishi	6,233,611	B1	5/2001	Ludtke et al.
5,845,078	A	12/1998	Tezuka et al.	6,236,971	B1	5/2001	Stefik et al.
5,852,721	A	12/1998	Dillon et al.	6,246,486	B1	6/2001	Takahashi
5,859,970	A	1/1999	Pleso	6,252,964	B1	6/2001	Wasilewski et al.
5,862,321	A	1/1999	Lamming et al.	6,255,961	B1	7/2001	Van Ryzin et al.
5,867,633	A	2/1999	Taylor, III et al.	6,256,666	B1	7/2001	Singhal
5,870,723	A	2/1999	Pare, Jr. et al.	6,263,503	B1	7/2001	Margulis
5,880,858	A	3/1999	Jin	6,285,357	B1	9/2001	Kushiro et al.
5,881,213	A	3/1999	Shaw et al.	6,285,889	B1	9/2001	Nykanen et al.
5,884,140	A	3/1999	Ishizaki et al.	6,288,790	B1	9/2001	Yellepeddy et al.
5,897,260	A	4/1999	Zingher	6,292,283	B1	9/2001	Grandbois
5,903,832	A	5/1999	Seppanen et al.	6,324,521	B1	11/2001	Shiota et al.
5,907,831	A	5/1999	Lotvin et al.	6,330,611	B1	12/2001	Itoh et al.
5,911,044	A	6/1999	Lo et al.	6,360,252	B1	3/2002	Rudy et al.
5,916,309	A	6/1999	Brown et al.	6,363,149	B1	3/2002	Candelore
5,917,542	A	6/1999	Moghadam et al.	6,363,452	B1	3/2002	Lach
5,926,104	A	7/1999	Robinson	6,366,682	B1	4/2002	Hoffman et al.
5,930,466	A	7/1999	Rademacher	6,366,912	B1	4/2002	Wallent et al.
5,931,919	A	8/1999	Thomas et al.	6,366,965	B1	4/2002	Binford et al.
5,933,498	A	8/1999	Schneck et al.	6,369,909	B1	4/2002	Shima
5,937,112	A	8/1999	Herregods et al.	6,379,058	B1	4/2002	Petteruti et al.
5,940,843	A	8/1999	Zucknovich et al.	6,385,305	B1	5/2002	Gerzberg et al.
5,946,031	A	8/1999	Douglas	6,389,010	B1	5/2002	Kubler et al.
5,946,110	A	8/1999	Hu et al.	6,396,598	B1	5/2002	Kashiwagi et al.
5,953,546	A	9/1999	Okada et al.	6,418,439	B1	7/2002	Papiemiak et al.
5,960,162	A	9/1999	Yamamoto	6,421,716	B1	7/2002	Eldridge et al.
5,968,176	A	10/1999	Nessett et al.	6,421,748	B1	7/2002	Lin et al.
5,970,473	A	10/1999	Gerszberg et al.	6,430,599	B1	8/2002	Baker et al.
5,974,401	A	10/1999	Enomoto et al.	6,434,535	B1	8/2002	Kupka et al.
5,978,560	A	11/1999	Tan et al.	6,437,786	B1	8/2002	Yasukawa
5,983,200	A	11/1999	Slotznick	6,442,375	B1	8/2002	Parmentier
5,987,454	A	11/1999	Hobbs	6,449,052	B1	9/2002	Sherer et al.
5,993,047	A	11/1999	Novogrod et al.	6,452,692	B1	9/2002	Yacoub
6,006,265	A	12/1999	Rangan et al.	6,453,127	B2	9/2002	Wood et al.
6,009,464	A	12/1999	Hamilton et al.	6,467,688	B1	10/2002	Goldman et al.
6,020,973	A	2/2000	Levine et al.	6,473,070	B2	10/2002	Mishra et al.
6,023,715	A	2/2000	Burkes et al.	6,473,800	B1	10/2002	Jerger et al.
6,034,621	A	3/2000	Kaufman	6,477,575	B1	11/2002	Koepfel et al.
6,035,214	A	3/2000	Henderson	6,480,292	B1	11/2002	Sugiyama
6,043,898	A	3/2000	Jacobs	6,487,587	B1	11/2002	Dubey
6,046,820	A	4/2000	Konishi	6,487,599	B1	11/2002	Smith et al.
6,061,142	A	5/2000	Shim	6,489,934	B1	12/2002	Klausner
6,069,707	A	5/2000	Pekelman	6,493,104	B1	12/2002	Cromer et al.
6,070,185	A	5/2000	Anupam et al.	6,496,855	B1	12/2002	Hunt et al.
6,072,595	A	6/2000	Yoshiura et al.	6,510,235	B1	1/2003	Shin et al.
6,076,076	A	6/2000	Gottfreid	6,510,515	B1	1/2003	Raith
6,076,109	A	6/2000	Kikinis	6,515,988	B1	2/2003	Eldridge et al.
6,078,906	A	6/2000	Huberman	6,526,129	B1	2/2003	Beaton et al.
6,087,060	A	7/2000	Chase et al.	6,529,522	B1	3/2003	Ito et al.
6,088,450	A	7/2000	Davis et al.	6,540,722	B1	4/2003	Boyle et al.
6,091,956	A	7/2000	Hollenberg	6,542,173	B1	4/2003	Buckley
6,101,291	A	8/2000	Amey et al.	6,542,491	B1	4/2003	Tani et al.
6,138,178	A	10/2000	Watanabe	6,545,722	B1	4/2003	Schultheiss et al.
6,141,659	A	10/2000	Barker et al.	6,546,387	B1	4/2003	Triggs
6,144,997	A	11/2000	Lamming et al.	6,546,419	B1	4/2003	Humpleman et al.
6,145,031	A	11/2000	Mastie et al.	6,553,240	B1	4/2003	Dervarics
6,148,346	A	11/2000	Hanson	6,553,431	B1	4/2003	Yamamoto et al.
				6,556,313	B1	4/2003	Chang et al.
				6,577,861	B2	6/2003	Ogasawara
				6,578,072	B2	6/2003	Watanabe et al.
				6,584,903	B2	7/2003	Jacobs

(56)

References Cited

U.S. PATENT DOCUMENTS

6,601,108 B1	7/2003	Marmor	6,996,555 B2	2/2006	Muto et al.
6,604,135 B1	8/2003	Rogers et al.	7,016,062 B2	3/2006	Ishizuka
6,604,148 B1	8/2003	Dennison	7,024,200 B2	4/2006	McKenna et al.
6,607,314 B1	8/2003	McCannon et al.	7,025,256 B1 *	4/2006	Drummond G06Q 20/32 235/379
6,608,928 B1	8/2003	Queiroz	7,028,102 B1	4/2006	Larsson et al.
6,618,039 B1	9/2003	Grant et al.	7,039,445 B1	5/2006	Yoshizawa
6,621,589 B1	9/2003	Al-Kazily et al.	7,058,356 B2	6/2006	Slotznick
6,622,015 B1	9/2003	Himmel et al.	7,076,534 B1	7/2006	Cleron et al.
6,623,527 B1	9/2003	Hamzy	7,088,691 B2	8/2006	Fujita
6,628,302 B2	9/2003	White et al.	7,095,854 B1	8/2006	Ginter et al.
6,628,417 B1	9/2003	Naito et al.	7,099,304 B2	8/2006	Liu et al.
6,633,346 B1	10/2003	Yamamoto	7,133,845 B1	11/2006	Ginter et al.
6,633,395 B1	10/2003	Tuchitoi et al.	7,133,846 B1	11/2006	Ginter et al.
6,643,650 B1	11/2003	Slaughter et al.	7,143,356 B1	11/2006	Shafir et al.
6,654,135 B2	11/2003	Mitani	7,149,726 B1	12/2006	Lingle et al.
6,658,625 B1	12/2003	Allen	7,155,163 B2	12/2006	Cannon et al.
6,670,982 B2	12/2003	Clough et al.	7,164,885 B2	1/2007	Jonsson et al.
6,671,068 B1	12/2003	Chang	7,180,614 B1	2/2007	Senoo et al.
6,678,004 B1	1/2004	Schultheiss et al.	7,197,531 B2	3/2007	Anderson
6,678,751 B1	1/2004	Hays et al.	7,203,721 B1 *	4/2007	Ben-Efraim G06F 17/30899 709/203
6,690,918 B2	2/2004	Evans et al.	7,237,253 B1	6/2007	Blackketter et al.
6,694,371 B1	2/2004	Sanai	7,239,346 B1	7/2007	Priddy
6,697,848 B2	2/2004	Hamilton et al.	7,263,270 B1	8/2007	Lapstun et al.
6,701,009 B1	3/2004	Makoto et al.	7,272,788 B2	9/2007	Anderson et al.
6,705,781 B2	3/2004	Iwazaki	7,318,086 B2	1/2008	Chang et al.
6,707,581 B1	3/2004	Browning	7,346,374 B2	3/2008	Witkowski et al.
6,711,677 B1	3/2004	Wiegley	7,348,961 B1	3/2008	Shneidman
6,725,281 B1	4/2004	Zintel et al.	7,359,714 B2	4/2008	Parupudi et al.
6,735,616 B1	5/2004	Thompson et al.	7,360,230 B1	4/2008	Paz et al.
6,738,841 B1	5/2004	Wolff	7,366,468 B2	4/2008	Yoshida
6,741,871 B1	5/2004	Silverbrook et al.	7,370,090 B2	5/2008	Nakaoka et al.
6,745,229 B1	6/2004	Gobin et al.	7,376,583 B1	5/2008	Rolf
6,748,195 B1	6/2004	Phillips	7,403,510 B1	7/2008	Miyake
6,750,978 B1	6/2004	Marggraff et al.	7,451,195 B1	11/2008	Seligmann
6,751,732 B2	6/2004	Strobel et al.	7,454,796 B2	11/2008	Mazzagatte et al.
6,753,978 B1	6/2004	Chang	7,460,853 B2	12/2008	Toyoshima
6,757,070 B1	6/2004	Lin et al.	7,477,890 B1	1/2009	Narayanaswami
6,760,745 B1	7/2004	Tan et al.	7,478,403 B1	1/2009	Allavarpu et al.
6,775,407 B1	8/2004	Gindele et al.	7,554,684 B1	6/2009	Senoo et al.
6,778,289 B1	8/2004	Iwata	RE40,910 E *	9/2009	Aoki H04B 1/40 455/12.1
6,785,727 B1	8/2004	Yamazaki	7,593,123 B2	9/2009	Sugahara
6,788,332 B1	9/2004	Cook	7,609,402 B2	10/2009	Chang et al.
6,788,428 B1	9/2004	Shimokawa	7,644,039 B1 *	1/2010	Magee G06Q 20/1085 221/9
6,789,228 B1	9/2004	Merril et al.	7,660,460 B2	2/2010	Wu et al.
6,798,530 B1	9/2004	Buckley et al.	7,697,467 B2 *	4/2010	Kubler G06F 1/1626 370/328
6,801,692 B2	10/2004	Nishimura et al.	7,743,133 B1	6/2010	Motoyama et al.
6,801,962 B2	10/2004	Taniguchi et al.	RE41,416 E	7/2010	Liu et al.
6,813,039 B1	11/2004	Silverbrook et al.	7,761,541 B1 *	7/2010	Morley H04L 29/06 370/260
6,816,724 B1	11/2004	Asikainen	RE41,487 E	8/2010	Liu et al.
6,819,919 B1	11/2004	Tanaka	RE41,532 E	8/2010	Liu et al.
6,826,632 B1	11/2004	Wugofski	RE41,689 E	9/2010	Liu et al.
6,839,775 B1	1/2005	Kao et al.	7,805,720 B2	9/2010	Chang et al.
6,840,441 B2	1/2005	Monaghan et al.	RE41,882 E	10/2010	Liu et al.
6,850,252 B1	2/2005	Hoffberg	7,908,401 B2	3/2011	Chang
6,856,430 B1	2/2005	Gase	7,929,950 B1	4/2011	Rao et al.
6,857,716 B1	2/2005	Nagahashi	7,941,541 B2	5/2011	Chang et al.
6,859,197 B2	2/2005	Klein et al.	7,944,577 B2	5/2011	Chang et al.
6,859,228 B1	2/2005	Chang	7,949,223 B2	5/2011	Shiohara
6,859,937 B1	2/2005	Narayan et al.	7,953,818 B2	5/2011	Chang et al.
6,873,836 B1	3/2005	Sorrells et al.	7,986,298 B1	7/2011	Dulaney et al.
6,889,385 B1	5/2005	Rakib et al.	RE42,725 E	9/2011	Chang et al.
6,892,251 B2	5/2005	Anderson et al.	RE42,828 E	10/2011	Liu et al.
6,895,444 B1	5/2005	Weisshaar et al.	8,086,961 B2	12/2011	Saeki et al.
6,904,527 B1	6/2005	Parlour et al.	RE43,181 E	2/2012	Liu et al.
6,915,124 B1	7/2005	Kiessling et al.	8,169,649 B2	5/2012	Chang et al.
6,922,258 B2	7/2005	Pineau	8,184,324 B2	5/2012	Chang et al.
6,941,014 B2	9/2005	Lin et al.	8,285,802 B2	10/2012	Chang et al.
6,947,067 B2	9/2005	Halttunen	8,296,757 B2	10/2012	Chang et al.
6,947,995 B2	9/2005	Chang et al.	8,332,521 B2	12/2012	Chang et al.
6,952,414 B1	10/2005	Willig			
6,957,194 B2	10/2005	Stefik et al.			
6,958,821 B1	10/2005	McIntyre			
6,980,319 B2	12/2005	Ohta			

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