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(12) **United States Patent**
Harold

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(54) **SYSTEM, METHOD AND APPARATUS FOR USING A WIRELESS DEVICE TO CONTROL OTHER DEVICES**

(75) Inventor: **Michael D. Harold**, Shreveport, LA (US)

(73) Assignee: **Zamboola, L.L.C.**, Shreveport, LA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 105 days.

This patent is subject to a terminal disclaimer.

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Related U.S. Application Data

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(51) **Int. Cl.**
H04B 5/00 (2006.01)

(52) **U.S. Cl.**
USPC **455/41.1; 455/41.2; 455/41.3; 455/556.1; 455/557; 358/1.15**

(58) **Field of Classification Search**
USPC **455/41.1, 41.2, 41.3, 557, 556.1; 358/1.15**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,914,695	B2 *	7/2005	Walters et al.	358/1.15
7,873,317	B2 *	1/2011	Hamadi et al.	455/41.2
8,135,342	B1 *	3/2012	Harold	455/41.1
2002/0054345	A1 *	5/2002	Tomida et al.	358/1.15
2003/0069921	A1 *	4/2003	Lamming et al.	709/203
2006/0105718	A1 *	5/2006	Ozluturk et al.	455/67.11
2006/0258289	A1 *	11/2006	Dua	455/41.3
2008/0125039	A1 *	5/2008	Glinka	455/41.2
2008/0192806	A1 *	8/2008	Wyper et al.	375/133
2008/0259039	A1 *	10/2008	Kocienda et al.	345/173
2009/0197652	A1 *	8/2009	Lundstrom et al.	455/574

* cited by examiner

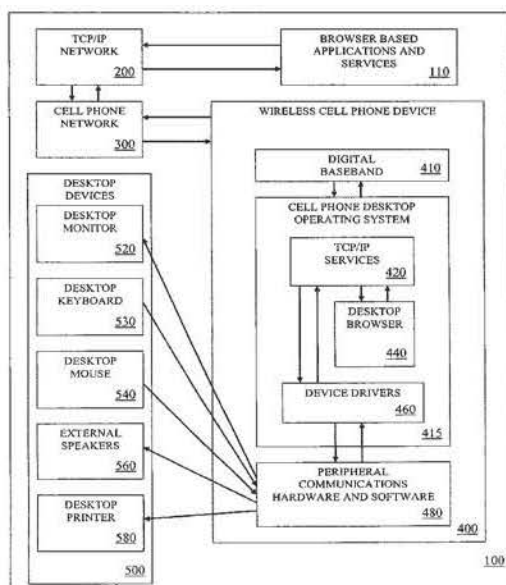
Primary Examiner — Sanh Phu

(74) *Attorney, Agent, or Firm* — Raymond Van Dyke; Van Dyke Law

(57) **ABSTRACT**

A system, method and apparatus which permits the use of a wireless cell phone or other communications device as a connection, communications and control device able to connect a full-sized desktop monitor or other digital display device, keyboard, mouse, speakers, printer and other external devices to a wireless cell phone device using any combination of wireline or wireless connections from the desktop devices to the wireless cell phone device. The wireless cell phone device is used to create an Internet or other network connection capable of accessing any browser-based web site or browser-based software application, e.g., via an Internet connection. Once the connections between the components are established with the wireless cell phone device and the Internet connection is established components. Access to Internet software, services and media includes all forms of browser-based desktop software, as well as digital movies, music, and streaming video.

47 Claims, 9 Drawing Sheets



RPX Corp.
Exhibit 1201

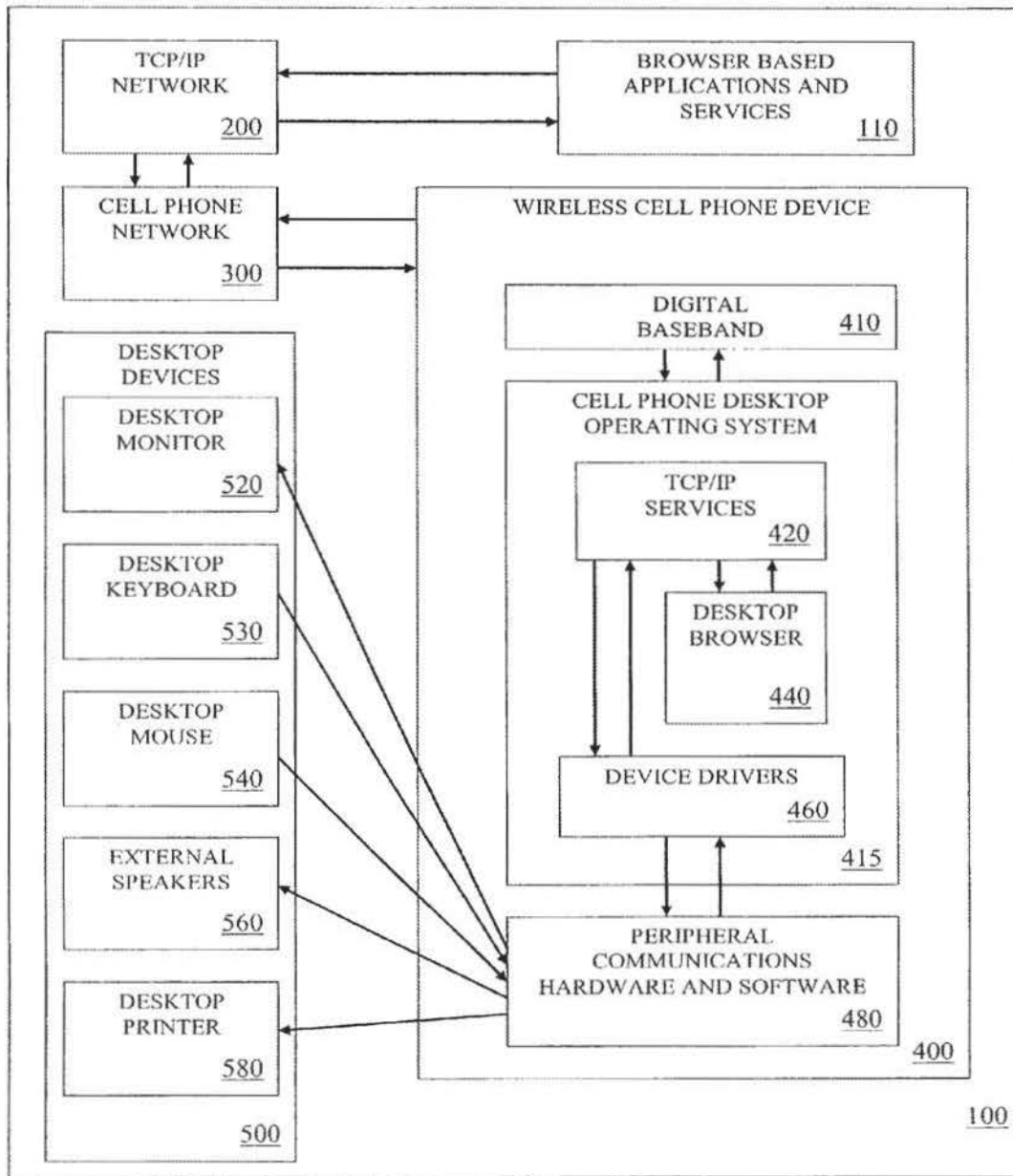


FIGURE 1

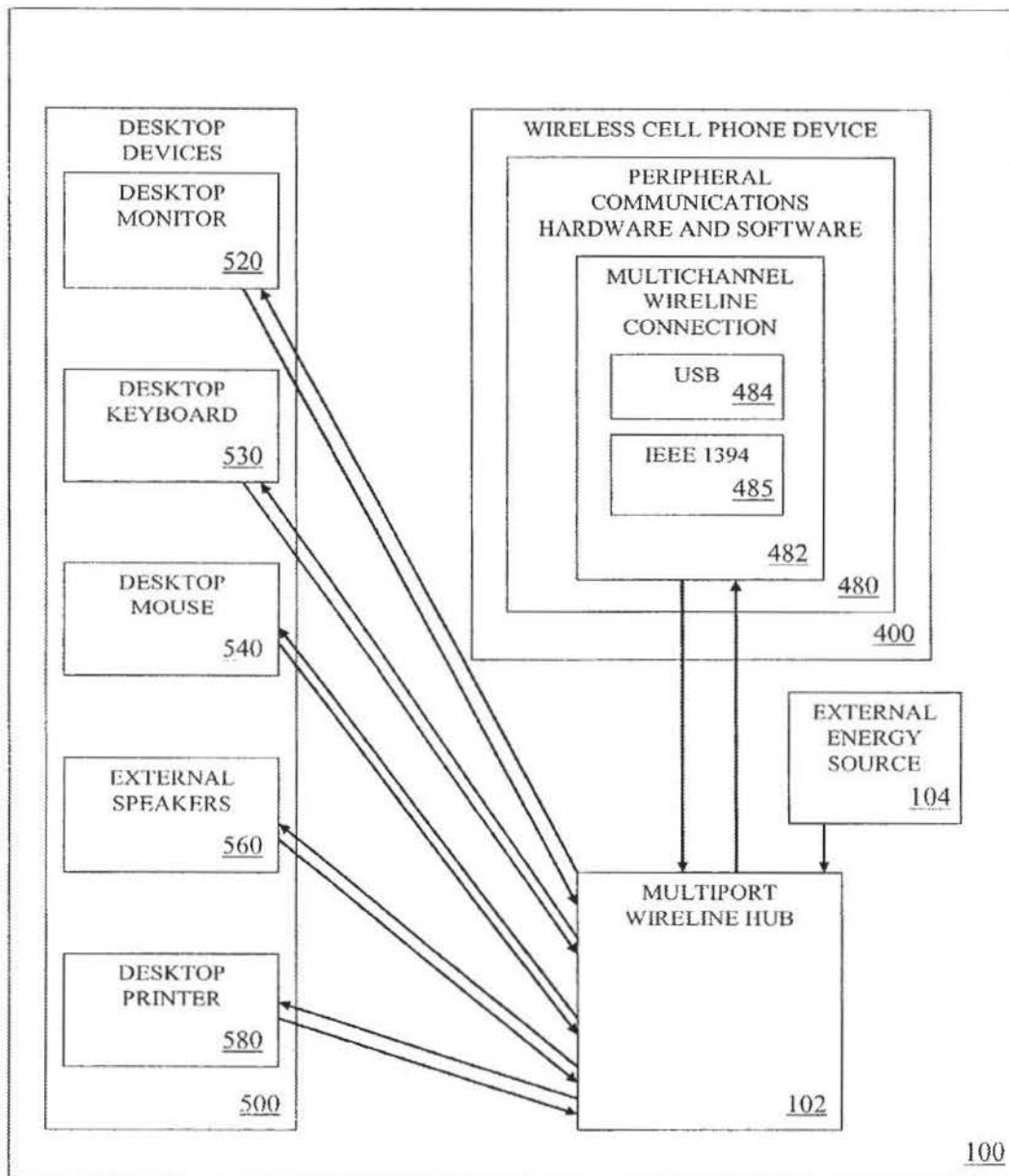


FIGURE 2A

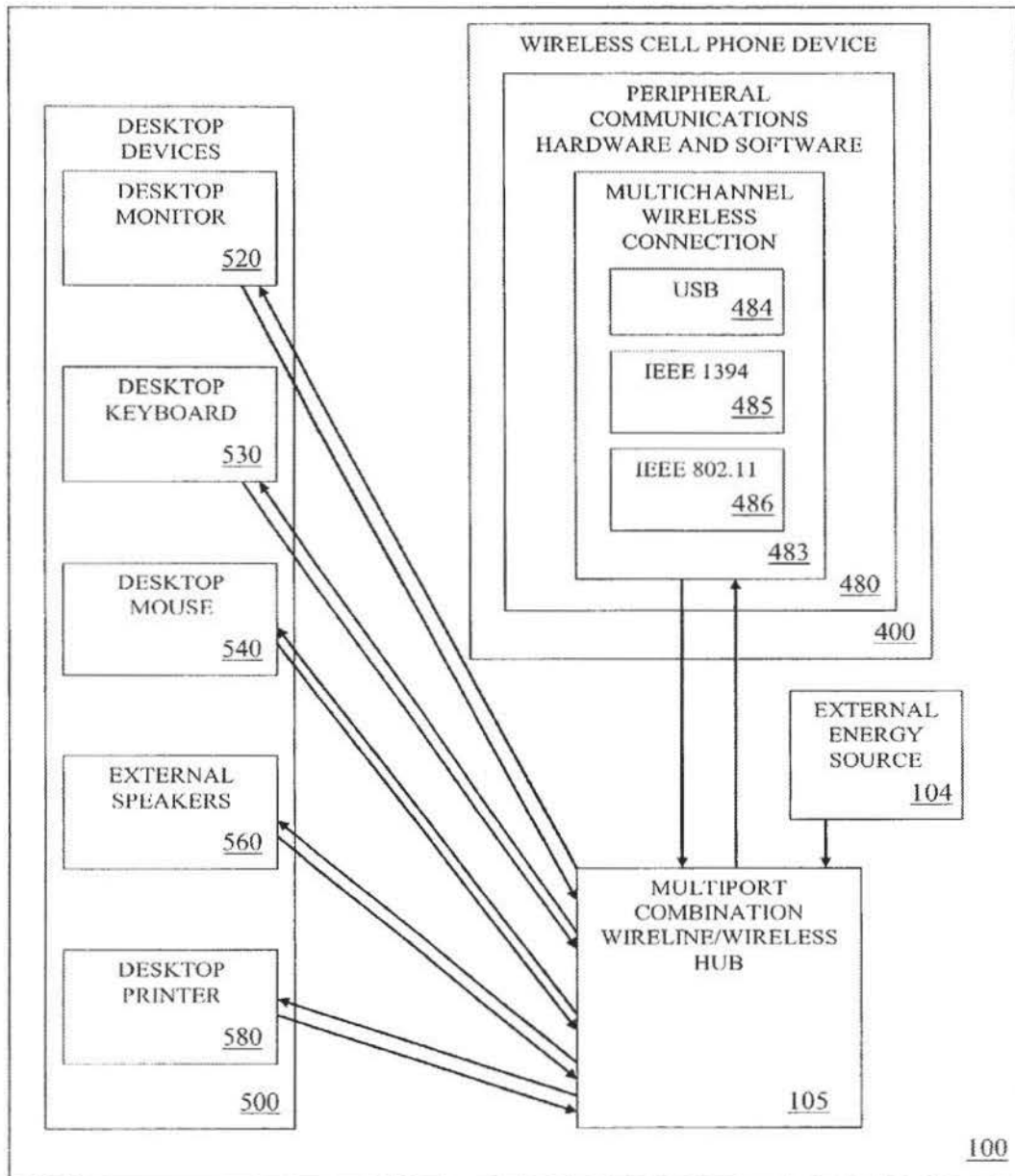


FIGURE 2B

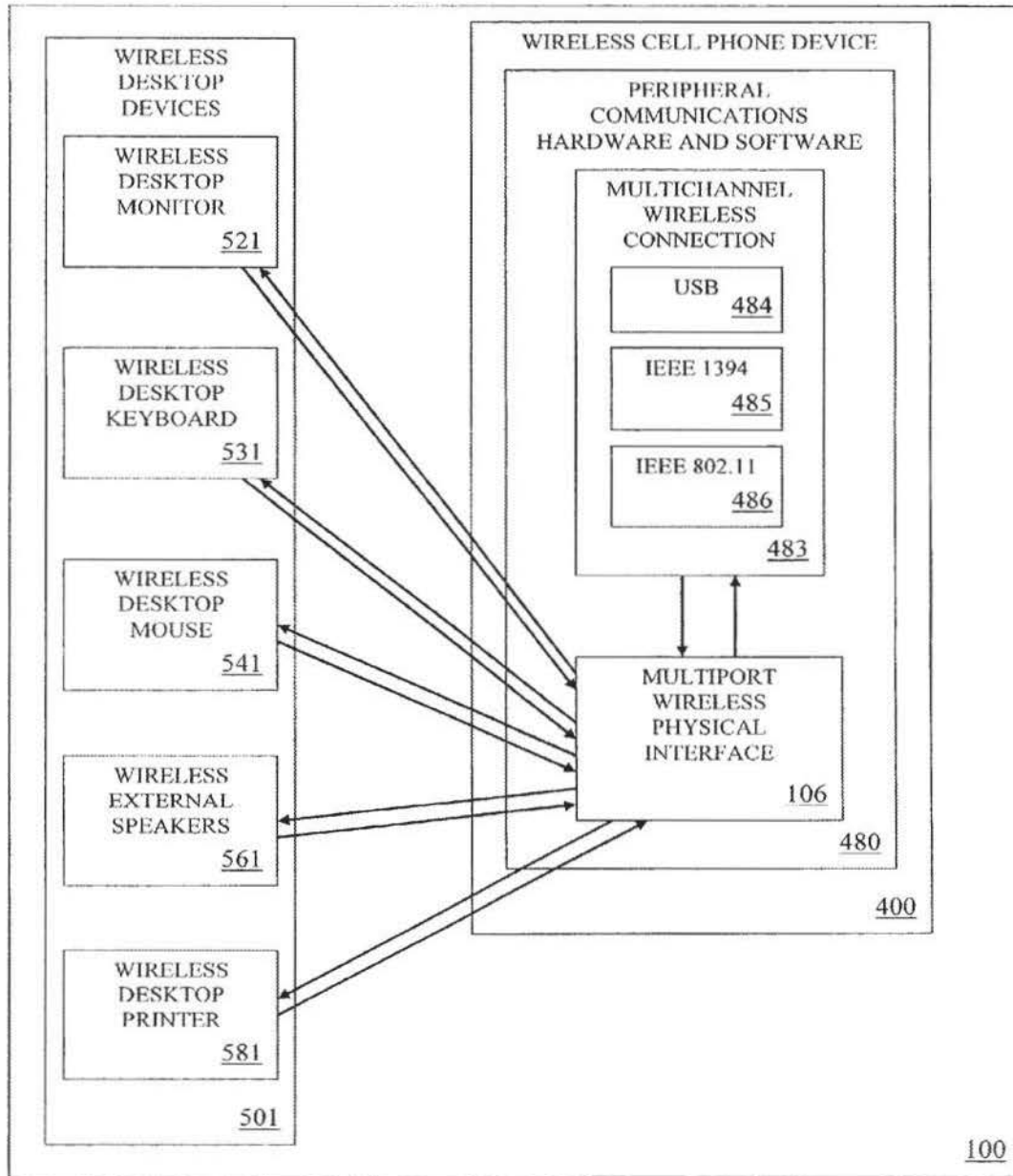


FIGURE 2C

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