

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

Applicant:	Dresti et al.	Universal Remote Control, Inc.
Case No.:	IPR2014-01109	v.
Filing Date:	November 6, 2002	Universal Electronics, Inc.
Patent No.:	7,831,930	Trial Paralegal: Cathy Underwood
Title:	SYSTEM AND METHOD FOR DISPLAYING A USER INTERFACE FOR A REMOTE CONTROL APPLICATION	Attorney Doc.: 059489.143600

**DECLARATION OF RAMZI S. AMMARI**

I, Ramzi S. Ammari, hereby declare as follows:

**I. Background And Qualifications**

1. I am employed by Patent Owner Universal Electronics, Inc. (“UEI”). My current position is Senior Vice President, Corporate Planning and Strategy.

2. I have personal knowledge of the facts discussed herein and/or have recently gained such knowledge from information transmitted by a person(s) with knowledge and/or my review of the records maintained by UEI in the course of regularly conducted business activity, and, if called to testify, I would and could competently testify to those facts on behalf of UEI.

3. I earned a Bachelor of Science degree in Engineering from the University of California, Irvine in 1989 and a Master of Business Administration (MBA) also from the University of California, Irvine in 1993.

4. I joined UEI in July 1997. Prior to being employed by UEI, I served as Business Planning Manager at Mitsubishi Consumer Electronics of America. I am currently responsible for all aspects of product development at UEI's corporate headquarters located in Santa Ana, California.

5. I have been asked in this matter by UEI to provide background information and analysis of U.S. Patent No. 7,831,930 (the "'930 patent") pursuant to the Board's decision instituting an *inter partes* review of Claim 1 of the '930 patent, and to specifically address evidence of commercial success of the '930 Patent. The '930 patent was filed on November 6, 2002, claims priority to an application filed on November 20, 2001, and issued on November 9, 2010.

6. It is my understanding that UEI owns the '930 patent.

## II. Claim 1 Of The '930 Patent

7. Claim 1 of the '930 patent reads as follows:

An electronically readable media having embedded instructions executable by a processing device of a hand held device for displaying information to a user of the hand held device, the instructions performing steps comprising:

allowing a plurality of lists of favorite channels to be defined for display in a display of the hand held device; and

accepting input into the hand held device that specifies to the hand held device that the hand held device is to placed into a mode to control at least one of a plurality of home appliances and, in response, using the input to select at least one of the plurality of lists of favorite channels whereby the user may interact with the at least one of the plurality of lists when displayed in the display of the hand held device to cause the hand held device to transmit one or more command codes to the at least one of the plurality of home appliances associated with the specified mode for the purpose of tuning the at least one of the plurality of home appliances to a channel represented on the at least one of the plurality of lists of favorite channels.

**III. Logitech's Licensed Sales Of Products Embodying Claim 1 Of The '930 Patent**

8. I have personal knowledge of Logitech's Harmony line of remotes, and I have used, examined, and configured many of them over the last decade.

9. UEI has licensed Logitech and its Harmony line of remote controls since at least 2004. (*See* June 28, 2004 Settlement and License Agreement, **Exhibit 2031.**)

10. In July, 2011, UEI filed suit for patent infringement against Logitech, asserting the '930 patent, among other patents. A claim chart that was created during that litigation and prepared by UEI's counsel describes how Logitech's Harmony H300, H650, H700, H900, One, and H1100 remotes (collectively, "Logitech Harmony Remotes") practice Claim 1 of the '930 patent and is attached as **Exhibit 2032.**

11. I have reviewed the claim chart attached as Exhibit 2032. The claim chart accurately reflects how the Logitech Harmony Remotes operate. I can

confirm that the excerpts found in the chart appear to be accurate and consistent with my experience with the Logitech Harmony Remotes.

12. The 2011 litigation with Logitech resulted in a [REDACTED] confidential Settlement [REDACTED], dated July 1, 2012. (See **Exhibit 2033.**) [REDACTED]

#### **IV. Logitech's Harmony Remotes Embody Claim 1 Of The '930 Patent And Enjoyed Commercial Success**

13. To further confirm my recollection of how the Logitech Harmony Remotes operate, I also reviewed copies of some of the manuals for Logitech's Harmony 650 remote control (**Exhibit 2034**), Harmony 700 remote control (**Exhibit 2035**), Harmony 900 remote control (**Exhibit 2036**), Harmony One remote control (**Exhibit 2037**), and Harmony 1100 remote control (**Exhibit 2038**). These manuals were obtained from the Logitech website in March, 2015, and bear copyright dates of 2010, 2010, 2006, 2007, and 2008, respectively.

14. As shown in Exhibits 2034 through 2038, all of these Logitech Harmony Remotes have display screens.

15. When setting up a Logitech Harmony Remote, a user uses Logitech's desktop software or online service to configure the "activities." An "activity" includes things like "Watch TV," "Listen to Radio," or "Play Xbox."

16. The desktop software or online service allows users to configure their remotes for multiple “activities.” (Ex. 2034, at 5.) One activity could be “Family Room TV.” A second activity could be “Living Room TV.” (Ex. 2034, at 18.)

17. Logitech’s Harmony Remotes also permit users to assign a set of favorite channels for each activity. When a user selects an activity (*e.g.*, “Family Room TV”), a “favorites” tab appears on the screen. (Ex. 2034, at 2033; Ex. 2035, at 3; Ex. 2036, at 28; Ex. 2037, at 11; Ex. 2038, at 22.) The user can either press the screen (in touch-screen models) or a button next to the screen to select one the favorite channels displayed. (*See* “Adding Favorite Channels and Favorite Channel icons,” available at [www.support.myharmony.com/en/adding-favorite-channels-and-favorite-channel-icons](http://www.support.myharmony.com/en/adding-favorite-channels-and-favorite-channel-icons), **Exhibit 2039**.)

18. Logitech has touted the ability to create favorite channel lists as “one of the coolest features on Logitech Harmony remote controls.” (“Harmony Tips and Tricks: Adding Favorite Channels - Logitech Blog,” available at <http://blog.logitech.com/2011/04/05/harmony-tips-and-tricks-adding-favorite-channels/>, **Exhibit 2040**.)

19. Over the years, Logitech’s Harmony Remotes have typically sold for around \$60 to around \$400 per unit.

20. It generally accepted, within our industry, that Logitech has been the market leader in consumer aftermarket remote controls since approximately 2007.

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