DAVIS WRIGHT TREMAINE LLP
MARTIN L. FINEMAN, State Bar No. 104413
  martinfineman@dwt.com
ANNA BUONO, State Bar No. 232753
  annabuono@dwt.com
865 South Figueroa Street, Suite 2400
Los Angeles, CA 90017
Telephone: (213) 633-6800
Facsimile: (213) 633-6899

NIRO HALLER & NIRO, LTD.
RAYMOND P. NIRO (*pro hac vice pending*)
  clee@nshn.com
181 West Madison Street, Suite 4600
Chicago, Illinois 60602
Telephone: (312) 236-0733
Facsimile: (312) 236-3137

Attorneys for Plaintiff
UNIVERSAL ELECTRONICS INC.
(*additional counsel listed on signature page*)

IN THE UNITED STATES DISTRICT COURT

CENTRAL DISTRICT OF CALIFORNIA -- SOUTHERN DIVISION

UNIVERSAL ELECTRONICS INC.,	Case No. SACV12-329AG (JPRx)
Plaintiff,	**JOINT CLAIM CONSTRUCTION CHART**
v.	
UNIVERSAL REMOTE CONTROL, INC.,	Honorable Judge Andrew Guilford Magistrate Judge Jean P. Rosenbluth
Defendant.	

Pursuant to the Court's Scheduling Orders and extensions thereto, see

Docket Numbers 42, 45 and 47, the Parties hereby submit their Joint Claim

Construction Chart of agreed and disputed claim constructions, as follows:

I.   AGREED CLAIM CONSTRUCTIONS

Patent / Claim	Term	Parties' Agreed Constructions
'426 Patent Claim 1	MACRO key	A key which can be assigned a macro program for effecting a sequence of functions with one stroke of that key and/or rotating functions on successive depressions of that key
'426 Patent Claim 1	light emitting means for generating and emitting IR signals	This term is governed by 35 U.S.C. § 112 ¶6. **Function:** generating and emitting IR signals **Corresponding structure, material or acts:** one or more light emitting diodes (LEDs);
'426 Patent Claim 1	macro entry/definition program	a program that enables a user to create and define a macro
'426 Patent Claim 1	favorite channel	a desired channel
'426 Patent Claim 1	macro playback program	a program that enables a macro to be played
'426 Patent / Claim 2	means for establishing and recalling three selected channels upon depression of a predetermined series of keystrokes and the at least one MACRO key	This term is governed by 35 U.S.C. § 112 ¶6. **Function:** establishing and recalling three selected channels upon depression of a predetermined series of keystrokes and the at least one MACRO key **Corresponding structure, material or acts:** instructions shown in Figs. 4 & 5;
'426 Patent /	macro definition	the macro entry/definition program

Patent / Claim	Term	Parties' Agreed Constructions
'426 Patent / Claim 5	light emitting means for generating IR signals	This term is governed by 35 U.S.C. § 112 ¶6. **Function:** generating IR signals **Corresponding structure, material or acts:** one or more light emitting diodes (LEDs);
'367 Patent / Claim 4	extending upwardly	extending towards a top of the housing
'367 Patent / Claim 4	switch means	This term is governed by 35 U.S.C. § 112 ¶6. **Function:** switch **Corresponding structure, material or acts:** first and second contacts (See Col. 4:50-54; Col. 5:29-30)
'367 Patent / Claim 4	light dispersing means for illuminating one or more of said push-buttons with light from said at least one light emitting element	This term is governed by 35 U.S.C. § 112 ¶6. **Function:** for illuminating one or more of said push-buttons with light from said at least one light emitting element **Corresponding structure, material or acts:** transparent or translucent fixing plate;
'367 Patent / Claim 9	button fixing plate	A plate for fixing, locating or guiding buttons
'367 Patent / Claim 9	positioned beneath	positioned below
'367 Patent / Claim 9	locating beneath	Established below

Patent / Claim	Term	Parties' Agreed Constructions
Claim 3		

Patent / Claim	Term	Parties' Agreed Constructions
'367 Patent / Claim 11	conical envelope which has an apex angle β of approximately 2Π steradians	Light is emitted in a cone which has an apex angle of about 2Π steradians, that is, approximately hemispherical
'906 Patent / Claim 1	individually transmit each assigned effects observable command	the commands are sent one at a time; each command has an associated effect that can be observed
'906 Patent / Claim 12	a plurality of user actuated mode keys	a plurality of user actuated keys for selecting a different device to be controlled (e.g. TV, VCR, cable box)
'067 Patent / Claim 1	macro pushbutton	A pushbutton which can be assigned a macro for achieving a function that normally requires the actuation of several buttons by programming it to perform the functions required of the several buttons
'067 Patent / Claim 1	plurality of different home appliances of different manufacturers	A plurality of home appliances of differing make and model
'067 Patent / Claim 1	readable medium having instructions for performing steps	an element capable of storing data representing instructions in a format discernable by an electronic component
'067 Patent / Claim 1	such that selected codes and data from the library are used to transmit operating commands	so that selected codes and data stored in a library are used to transmit commands to the particular equipment to operate the equipment
'067 Patent /	assigning to the macro pushbutton a	A subset of codes and data from the library is assigned

Patent / Claim	Term	Parties' Agreed Constructions
Claim 1	subset of the selected codes and data from the library whereafter activation of the macro pushbutton causes the universal remote control to use the subset of selected codes and data from the library to transmit a plurality of operating commands to one or more of the matched home appliances	to the macro button such that activation of the macro button causes transmittal of a plurality of commands based on the subset of codes and data
'067 Patent / Claim 3	using activation of one or more pushbuttons of the keyboard to match	Using a signal generated by one or more pushbuttons of the keyboard to match

II.   DISPUTED CLAIM CONSTRUCTIONS

Patent / Claim	Term	Plaintiff's Proposed Constructions	Defendant's Proposed Constructions
'426 Patent / Claim 10	means for determining if a predetermined keystroke sequence entered on the keyboard is, according to	This term is governed by 35 U.S.C. § 112 ¶6. **Function:** determining if a predetermined keystroke sequence entered on the keyboard is, according to said macro entry/definition program, a command to establish a select channel macro	This limitation is a "means plus function" element subject to 35 U.S.C. § 112, paragraph 6. There is insufficient structure disclosed in the specification to perform the claimed function of determining if the predetermined keystroke on the keyboard is a command to establish

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