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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we. Paul D. Arling of 71 New Dawn, Irvine, California 92620; and Patrick H. Hayes of 22981 Arija, Mission Viejo, California 92691, hereby sell and assign to Universal Electronics Inc., ("Assignee"), a Delaware corporation, having its principal place of business at 6101 Gateway Drive, Cypress, California 90630-4841, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention in UNIVERSAL REMOTE CONTROL ADAPTED TO RECEIVE VOICE INPUT invented by us, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

IN TESTIMONY WHEREOF,	I have hereunto set my hand this 20 day of
<u>Novernage</u> , 2000.	Rul D. Culi
	Paul D. Arling (signature)

NOTARIAL CERTIFICATE

State of:

County of:

Subscribed and sworn to before me this 20 day of WVEMBER, 2000.

Notary Public:

My commission expires:

JAMES W. TAYLOR **COMMISSION #1141744** NOTARY PUBLIC - CALIFORNIA ORANGE COUNTY

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IN TESTIMONY WHEREOF, I have hereonto set my hand this 20 day of

NOVEMBER, 2000.

Patrick H. Hayes (signaturé)

NOTARIAL CERTIFICATE

State of:

County of:

Subscribed and sworn to before me this 20 day of NOVEMBER, 2000.

Notary Public:

My commission expires: Jury 4

JAMES W. TAYLOR COMMISSION #1141744 NOTARY PUBLIC - CALIFORNIA ORANGE COUNTY My Comm. Expires July 9, 2001

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