PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY I	DATA			
		Name	Execution Date	
Patrick H. Hayes			09/21/1999	
Gregory L. Johns			10/18/1999	
James N. Conway Jr.			09/21/1999	
RECEIVING PARTY D	ATA			
Name:	Universal Electr	onics Inc.		
Street Address:	6101 Gateway Drive			
City:	Cypress			
State/Country:	CALIFORNIA			
Postal Code: 90630-4841				
Property T	уре	Nun	nber	
Property T	уре	Nun	nber	
Property T Application Number:		Nun 2716365	nber	
Application Number:	1		nber	
Application Number:	1	2716365	nber	
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i>	DATA (312)456-8 e sent via US Mai	2716365 3435 <i>Il when the fax attempt is unsuccessful</i>		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	1 DATA (312)456-8 <i>e sent via US Mai</i> 312-456-8	2716365 3435 <i>I when the fax attempt is unsuccessful</i> 400		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	1 DATA (312)456-8 <i>e sent via US Mai</i> 312-456-8 chiipmail@	2716365 3435 <i>I when the fax attempt is unsuccessful</i> 400 Øgtlaw.com		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	1 DATA (312)456-8 <i>e sent via US Mai</i> 312-456-8	2716365 3435 3 <i>I when the fax attempt is unsuccessful</i> 400 2gtlaw.com arosik		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	(312)456-8 (312)456-8 <i>e sent via US Mai</i> 312-456-8 chiipmail@ Gary R. Ja 77 W. Wad	2716365 3435 3 <i>I when the fax attempt is unsuccessful</i> 400 2gtlaw.com arosik		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	(312)456-8 (312)456-8 <i>e sent via US Mai</i> 312-456-8 chiipmail@ Gary R. Ja 77 W. Wac Greenberg	2716365 3435 <i>Il when the fax attempt is unsuccessful</i> 400 Øgtlaw.com arosik cker Drive		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(312)456-6 e sent via US Mai 312-456-8 chiipmail@ Gary R. Ja 77 W. Wao Greenberg Chicago, I	2716365 3435 <i>I when the fax attempt is unsuccessful</i> 400 Øgtlaw.com arosik cker Drive g Traurig, LLP - Suite 3100		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	1 DATA (312)456-8 <i>e sent via US Mai</i> 312-456-8 chiipmail@ Gary R. Ja 77 W. Wad Greenberg Chicago, I NUMBER:	2716365 3435 <i>I when the fax attempt is unsuccessful</i> 400 Ogtlaw.com arosik cker Drive 3 Traurig, LLP - Suite 3100 LLINOIS 60601-1732		

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Patrick H. Hayes of 26451 Avenida Deseo, Mission Viejo, California 92691; Gregory L. Johns of 3070 Blenkarne Drive, Carlsbad, California 92008; and James N. Conway, Jr. of 427 Morning Canyon Road, Corona Del Mar, California 92625, 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 DIGITAL INTERCONNECT OF ENTERTAINMENT EOUIPMENT invented by us, and the application for United States patent therefor, the declaration for which is being concurrently executed, 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 _____ day of September, 1999.

Patrick H. Hayes (signature)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of September, 1999.

Gregory L. John's (signature)

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of September, 1999.

James N. Conway, Jr.

PATENT REEL: 026001 FRAME: 0044

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Patrick H. Hayes of 26451 Avenida Deseo, Mission Viejo, California 92691; Gregory L. Johns of 3070 Blenkarne Drive, Carlsbad, California 92008; and James N. Conway, Jr. of 427 Morning Canyon Road, Corona Del Mar, California 92625, 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 DIGITAL. INTERCONNECT OF ENTERTAINMENT EQUIPMENT invented by us, and the application for United States patent therefor, the declaration for which is being concurrently executed, 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 2 day of September, 1999.

Patrick H. Hayes (signature)

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of September, 1999.

Gregory L. Johns (signature)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of September, 1999.

James N. Conway, Jr.

PATENT REEL: 026001 FRAME: 0045

RECORDED: 03/22/2011