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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3827354

SUBMISSION TYPE:		NEW ASSIGNMEN	IT		
NATURE OF CONVEYAN	NUNC PRO TUNC	UNC PRO TUNC ASSIGNMENT			
EFFECTIVE DATE:		02/18/2009	02/18/2009		
CONVEYING PARTY DA	ТА				
		Name		Execution Date	
ZILOG, INC.				07/07/2009	
RECEIVING PARTY DA	ТА				
Name:	UEI CA	YMAN INC.			
Street Address:	201 E.	201 E. SANDPOINTE AVENUE			
Internal Address:	8TH FL	OOR			
City:	SANTA	ANA			
State/Country:	CALIFO	IFORNIA			
Postal Code:	92707				
Property Type		Number 12706080			
Application Number:		12706080			
CORRESPONDENCE D	ΑΤΑ				
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NAME OF SUBMITTER:		GARY R. JAROSIK	K		
SIGNATURE:	ATURE: /Gary R. Jarosik/				
DATE SIGNED:		04/13/2016			
Total Attachments: 6					_
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NUNC PRO TUNC PATENT ASSIGNMENT

THIS NUNC PRO TUNC PATENT ASSIGNMENT is made effective as of February 18, 2009 by Zilog, Inc., a company organized and existing under the laws of the state of Delaware, with its principal place of business at 6800 Santa Teresa Blvd., San Jose, CA 95119 (hereinafter referred to as "ASSIGNOR") and UEI Cayman Inc., a company organized under the laws of the Cayman Islands ("ASSIGNEE").

WHEREAS, ASSIGNOR, in connection with that certain Asset Purchase Agreement between the parties dated February 18, 2009 (the "APA"), assigned those inventions and applications identified by the U.S. and international patent and patent application numbers as listed on the attached <u>Schedule</u> $\underline{\Lambda}$ (hereafter "PROPERTIES") to ASSIGNEE in a Patent Assignment instrument dated February 18, 2009 (Recorded at Reel/Frame No. 022343/0395); and

WHEREAS, ASSIGNOR and ASSIGNEE have discovered certain errors in the February 18, 2009 Patent Assignment and as such, ASSIGNOR is executing this present Patent Assignment which shall correct and replace in its entirety the February 18, 2009 Patent Assignment.

NOW, THEREFORE, in consideration of the portion of the purchase price paid by ASSIGNEE pursuant to the APA, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, has sold, assigned, transferred and set over (or caused to have been sold, assigned, transferred and set over), and by these presents does hereby sell, assign, transfer and set over (or hereby causes the sale, assignment, transfer and set over of), unto ASSIGNEE, its successors, legal representatives and assigns, ASSIGNOR's entire right, title and interest in, to and under the inventions and the application(s) set forth on Section I of Schedule A and all divisions, renewals, continuations, and continuations-in-part thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for such inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for such inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof (subject to Section II of Schedule <u>A);</u>

AND ASSIGNOR HEREBY authorizes and requests the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same

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to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument (subject to Section II of Schedule A).

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AND ASSIGNOR HEREBY represents and warrants that it has full right to convey the entire interest herein assigned, and that it has not executed any agreement in conflict herewith (subject to the Patent Cooperation Agreement between ASSIGNOR and ASSIGNEE entered into as of the date of Closing of the APA).

AND ASSIGNOR HEREBY further covenants and agrees that it will not execute any agreement in conflict herewith and that, upon ASSIGNEE'S written request and at ASSIGNEE's sole expense, it will (i) communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting the aforementioned inventions and (ii) provide reasonable assistance to ASSIGNEE, such as by testifying in any legal proceeding, signing all lawful papers, executing all divisional, continuing, relissue and foreign applications included within the PROPERTIES, making all rightful oaths, and generally doing everything reasonably necessary to aid the ASSIGNEE, its successors, legal representatives and assigns, in obtaining and enforcing proper protection for said inventions in all countries (subject to Section II of Schedule A).

IN TESTIMONY WHEREOF, the person executing this Assignment in a representative capacity on behalf of the ASSIGNOR warrants that he/she is fully authorized and empowered to do so and sets his/her hand and seal the day and year set with his/her signature.

[Signature Page Follows]

ASSIGNOR: Signature: Typed	Zilog Incorporated	
Name:		۰ * •
Title:	CFO & VP Finance	
Address:	6800 Santa Teresa Blvd., San Jose, CA 95119	APPROL
Date:	July 7, 2009	(AL TAS)

State of California County of Santa Clara)

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On July 7, 2009 before me, David D. Eaton Notary Public, personally appeared Perry Grace, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. (Seal) Signature



Patent Applications

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Docket Number	Patent Application Title	Filing Date	Country	App. No.	_
ZILO830	Communication Codeset Information as Part of a Native Application	9/17/2008	USA	12/283,947	
ZIL0762	Communicating Discovery Information from Remote Control Devices	2/20/2008	USA	12/070,686	
ZILG761-48	Performing Optical Recognition on a Picture of a Remote to Identify an Associated Codeset	4/18/2008	USA	12/148,475	
ZILG761-38	Copying Keys to Create a Custom Remote	4/18/2008	USA	12/148,445	
ZILG761-28	Selecting a Picture of a Device to Identify an Associated Content	4/18/2008	USA	12/148,420	
ZILG761-18	Using HDMI-CEC to Identify Codeset	4/18/2008	USA	12/148,444	
ZIL0731	Universal Remote Control Device with Voice Assist System	8/8/2007	USA	11/891,246	
ZILG699	Graphical User Interface for Programming Universal Remote Control Devices	2/9/2007	USA	11/704,669	
ZILO694	Controlling Electronic Consumer Devices By Using A Group Select Feature	3/23/2007	USA	11/726,891	
ZILG690	Star Cluster Codeset Database for Universal Remote Control Devices	10/6/2006	USA	14554,777	॥/डमय, 14२
ZILG665	Dynamic Linking of codesets based on key-clusters code-search in Universal IR remote control	1/19/2007	USA	11/655,419	
ZILG603	Codeset Communication Format and Related Methods and Structures	2/21/2006	USA	11/359,149	
ZILG584-2D-1P (subject to limitations set forth in Section II below)	Transmitting a Codeset Over a Single- Wire Bus From a Computer to a Remote Control Device	10/22/200 -7	USA	11/975,833	
ZIL0574- IC	Programming a Remote Control Device Using RFID Technology	9/8/2006	USA	11/517,904	
ZILG571-1C (subject to limitations set forth in Section II below)	Interactive Wed-Based Codeset Selection and Development Tool	8/15/2007	USA	11/893,421	
ZILG570-4D-1C (subject to limitations set forth in Section II below)	Loading A Machine Code API Onto An 8-Bit Virtual Machine to Enable New Functionality	4/22/2008	USA	12/148,925	
ZILO569	Bncrypting Codeset Data Used by Remote Control Devices to Operate Consumer Appliances	11/24/200 3	USA	10/722,711	
ZILG568	Relaying Key Code Signals Through a Remote Control Device	12/16/200 3	USA	10/737,029	

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Docket Number	Patent Application Title	Filing Date	Country	App. No.
ZILG237 IC	Use of Remote Controls for Audio- Video Bquipment to Control Other Devices	9/28/2005	USA	11/239185
ZILG637	Learning infrared amplifier for remote control devices	1/26/2006	USA	11/341,347
ZIL-761-PROV		SYSTEM FOR CONTRO LLING APPLIAN CES [Expired on February 2]		61063229

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WIPO Publications

Publication Number	WIPO Publication Title	Publication Date	Assignee		
WO0059212A2	METHOD AND APPARATUS FOR AN INTUITIVE UNIVERSAL REMOTE CONTROL SYSTEM [Deadline has passed for entering national stage]	10/5/2000	(SELLER) 	- 24 x **	••••
WO0059212A3	METHOD AND APPARATUS FOR AN INTUITIVE UNIVERSAL REMOTE CONTROL SYSTEM [Deadling has passed for entering national stage]	2/15/2001	[SELLER]		

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Section II:

With respect to the following patents and applications set forth in Section I above:

US7259696	
ZILO571-IC	11/893,421
ZILG570-4D-1C	12/148,925
US7286076	
U\$7339513	
ZILG584-2D-1P	11/975,833

The following related patents and applications are specifically excluded from the assignment of rights hereunder:

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ZIL-570-PROV 60/893,421
ZIL-570-4D-1C-1C (Filed on 1/09/09—pending designation of application number)
USP 7,230,562
USP 7,436,345
USP 7,362,256
USP 7,227,492
USP 7,340,023
USP 7,260,660
USP 7,127,538
USP 7,116,739
ZIL-584-2D-1C 11/893,333

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