PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Gifford	11/13/2006
Peter Schmidt	11/13/2006

RECEIVING PARTY DATA

Name:	Zing Systems, Inc.
Street Address:	650 Castro Street
Internal Address:	# 300
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29247099

CORRESPONDENCE DATA

(801)328-1707 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

8015339800 Phone:

Email: srimal@wnlaw.com Correspondent Name: R. Burns Israelsen Address Line 1: 1000 Eagle Gate Tower Address Line 2: 60 East South Temple Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 16320.36

NAME OF SUBMITTER: R. Burns Israelsen

Total Attachments: 3

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PATENT REEL: 018542 FRAME: 0821 Workman Nydegger 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled INPUT AND OUTPUT INTERFACE OF A HANDHELD, PORTABLE, ELECTRONIC DEVICE FOR MUSIC AND OTHER MEDIA CONTENT. Preferred embodiments of said invention are disclosed in a United States patent application which:

- is executed concurrently herewith for filing in the United States Patent and Trademark Office.
 was previously filed in the United States Patent and Trademark Office on May 30, 2006
- Application Serial No. 29/247,099
- [] is a United States National Application of PCT International Application No.

(The attorneys of Workman Nydegger are hereby authorized to insert the serial number and filing date when known.)

The Assignee, Zing Systems, Inc., a corporation of the state of California, having a principal place of business at 650 Castro Street #300, Mountain View, California 94041, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of the Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 1

Michael		Gifford	
(GIVEN NAME)	(MIDPLE INITIAL ON WANTE)	FAMILY (OR LAST NAME)	
Inventor's signature	Mus Stille	Date Nov. /3	ے, 200 <u>د</u>

Inventor 2

Peter		Schmidt	
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature	Alk -	Date NOV , 13,	, 200 _6
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