504703634 12/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4750356

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
MORDEHAI MARGALIT HOLDINGS, LTD.	08/09/2011

RECEIVING PARTY DATA

Name:	EMPIRE TECHNOLOGY DEVELOPMENT LLC		
Street Address:	111 EAST BROADWAY		
Internal Address:	SUITE 725		
City:	SALT LAKE CITY		
State/Country:	UTAH		
Postal Code:	84111		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15854117

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 352-505-9200

Email: IP-Paralegal@turkiplaw.com

Correspondent Name: TURK IP LAW, LLC C/O ALLIED INVENTORS, L

Address Line 1: 111 EAST BROADWAY

Address Line 2: SUITE 725

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	US-812884-15-US-DIV	
NAME OF SUBMITTER:	CARL K TURK	
SIGNATURE:	/Carl K Turk/	
DATE SIGNED:	12/26/2017	

Total Attachments: 3

source=US-812884-15-US-DIV_2017-12-26_As Filed Assignment_Holdings to Empire#page1.tif source=US-812884-15-US-DIV_2017-12-26_As Filed Assignment_Holdings to Empire#page2.tif source=US-812884-15-US-DIV_2017-12-26_As Filed Assignment_Holdings to Empire#page3.tif

PATENT 504703634 REEL: 044484 FRAME: 0522

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Mordehai Margalit on behalf of Mordehai Margalit Holdings Ltd., an Israeli company, having a principal place of business at 21 Hashita St., Zichron Yaaqov, Israel ("Assignor"), effective as of February 15, 2011, hereby sells, assigns, transfers, and conveys unto

- (A) Empire Technology Development LLC, a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (8) below:
- the inventions disclosed in the solution report/invention disclosure titled "A Pico Sized Audio Generating Device" and all inventions claimed and/or described in the Application (collectively, the "Invention");
- 2. the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
PCT/US11/47833	PCT	August 16, 2011	TECHNIQUES FOR GENERATING AUDIO SIGNALS
15/854,117	US	December 26, 2017	TECHNIQUES FOR GENERATING AUDIO SIGNAL

- 3. all rights with respect to the Invention, including all United States patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
- all reissues, reexaminations, extensions, or registrations of the Potential Patents;
- all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- 6. all rights to claim priority rights deriving from the Application;
- 7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights

related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests Assignee's authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By:

on behalf of Mordehai Margalit Holdings Ltd.

21 Hashita St., Zichron Yaaqov, Israel

ATTESTATION

The undersigned witnessed the signature of Mordehai Margalit to this document and makes the following statements:

- I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- Mordehai Margalit is personally known to me (or proved to me on the basis of document.
- 3. Mordehai Margalit subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Molka Margalil

Print Name: MALKA MARUACIT

RECORDED: 12/26/2017

By: Jana Mogdi Print Name: YUNA MARGAUT

Page 3