05/19/2014 502814065

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY S. ANDERSON	07/14/2009
KADE T. HUNTSMAN	11/24/2009
DALE C. GLEDHILL	11/23/2009
DOUGLAS R. BURRELL	11/24/2009
DAVID XIAO	07/15/2008

#### RECEIVING PARTY DATA

Name:	PULSE, LLC
Street Address:	12218 SOUTH LONE PEAK PARKWAY
Internal Address:	SUITE 101
City:	DRAPER
State/Country:	UTAH
Postal Code:	84020

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14276172

### **CORRESPONDENCE DATA**

Fax Number: (801)284-6505

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.

801-284-7000 Phone:

Email: docket@patebaird.com PATE BAIRD, PLLC **Correspondent Name:** 

Address Line 1: 36 WEST FIRECLAY AVENUE Address Line 4: SALT LAKE CITY, UTAH 84107

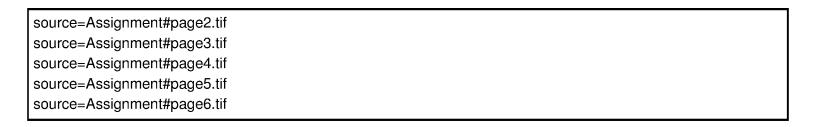
ATTORNEY DOCKET NUMBER:	3576-2-13	
NAME OF SUBMITTER:	A. JOHN PATE	
SIGNATURE:	/A. John Pate 3576-2-13 140519/	
DATE SIGNED:	05/19/2014	

**Total Attachments: 6** 

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**REEL: 032922 FRAME: 0272** 502814065

PATENT |



PATENT REEL: 032922 FRAME: 0273

### **ASSIGNMENT**

We, Gregory S. Anderson, Kade E. Huntsman, Dale C. Gledhill, Douglas R. Burrell, and David Xiao, having the respective residence and post office addresses identified hereinbelow, have invented a method and apparatus entitled "PIEZOELECTRIC, MICRO-EXERCISE APPARATUS AND METHOD," hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 3576-2-1 of the law firm of PATE PIERCE & BAIRD, 175 South Main Street, Suite 1250, Salt Lake City, Utah 84111, and filed in the U.S. Patent and Trademark Office as Serial No. 12/502,998 on July 14, 2009.

The Assignee, Pulse LLC., a limited liability company of the State of Utah, having a principal place of business at 12218 Lone Peak Parkway, Suite 101, Draper Utah, 84020, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, all previously filed provisional applications for which the present application seeks the benefit of an earlier filing date under 35 U.S.C. § 120, all 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.

We hereby authorize and request 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 any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us 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 our 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 our heirs and legal representatives.

STATE OF Wah

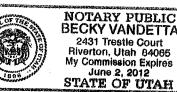
COUNTY OF Salt lake

Gregory S. Anderson #4 Ravenwood Lane

Sandy, UT 84092

On this <u>I</u> day of <u>July</u>, in the year 20<u>D</u>, before me, <u>CVLGOVY</u> AVIDENTIAL , a notary public, personally appeared Gregory S. Anderson, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he executed the same.

WITNESS my hand and official seal.



Bechy Van Retter

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Docket No. 3576-2-1

STATE OF <u>W</u>	uh ) Lake )	2388 East Oakhill Drive Holladay, Utah 84092	
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BEC 22 Riv My 0	nd official seal.  TARY PUBLIC  KY VANDETTA  431 Trestle Court  erton, Utain 84065  Commission Expires  June 2, 2012  ATE OF UTAH	Beeny Van Detter	
STATE OF	) )	Dale C. Gledhill #6 Baglewood Lane Sandy, UT 84092	
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WITNESS my hand			

STATE OF	) § _ )	Kade E. Huntsman 2388 East Oakhill Drive Holladay, Utah 84092
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WITNESS my hand and official so	eal.	
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STATE OF <u>Utal</u> COUNTY OF <u>Sut hab</u>	) ( § ( )	Dale C. Gledhill #6 Eaglewood Lane Sandy, UT 84092
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	Dary ( Brint !!
i i	Douglas R. Burrell
STATE OF UTH	) 421 North 550 East
10 x 3	§ Springville, UT 84663
COUNTY OF UTHH	)
and the same	in the year 20 hefore me,  a notary public, personally appeared Douglas R.  roved to me on the basis of satisfactory evidence to be the
On this of day of the	a notary public, personally appeared Douglas R.
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person whose figure is subscribed to	LILLY TIMBLE GILLOUIS, WALLES
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	gagainenthioth
	and the state of t
	David Xiao
STATE OF	Room 421-423, 4/F 3rd Building, Topsun Technopark
§	351 Changhe Road, Binjiang Economic Development Zone
COUNTY OF	Hangzhou 310052 CHINA
• • • • • • • • • • • • • • • • • • •	
	6000 1 m <sup>2</sup>
On this day of	, in the year 2008, before me,
	, a notary public, personally appeared David Xiao,
personally known to me or proved	to me on the basis of satisfactory evidence to be the person astrument, and acknowledged he executed the same.
whose name is subscribed to this in	istrument, and acknowledged no oxogated and barren
www.rrace Land and official as	In
WITNESS my hand and official se	cu.

Page 4 of 4

Docket No. 3576-2-1

# Docket No. 3576-2-1

STATE OF	) 42	ouglas R. Burrell 11 North 550 East oringville, UT 84663
COUNTY OF	)	ningvine, 01 84005
On this day of	, in th	e year 20, before me, blic, personally appeared Douglas R.
Burrell personally known to me or pr	roved to me on the	basis of satisfactory evidence to be the dacknowledged he executed the same.
WITNESS my hand and official seal		
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	Mavil)	(lesc)
STATE OF P.R.CHINA  COUNTY OF HANG ZHOU  STATE OF P.R.CHINA		x FF 3 <sup>rd</sup> Building, Topsun Technopark ad, Binjiang Economic Development Zono 2 CHINA
On this 15 day of JULY	, in the me on the basis of	e year 2008, before me, blic, personally appeared David Xiao, f satisfactory evidence to be the person
WITNESS my hand and official seal		For and on behalf of VEETOM TECHNOLOGIES LIMITED 香港威頓電子科技有限公司 Authorized Signature(s)

Page 4 of 4

**RECORDED: 05/19/2014**