## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

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	07/15/2009

#### **RECEIVING PARTY DATA**

Name:	Pulse, LLC	
Street Address:	12218 Lone Peak Parkway, Suite 101	
City:	Draper	
State/Country:	UTAH	
Postal Code:	84020	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12502998

## CORRESPONDENCE DATA

Fax Number: (801)530-5955

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

Phone: 801-530-0330

Email: kcolvin@patepierce.com

Correspondent Name: Pate Pierce & Baird

Address Line 1: 175 South Main Street, Suite 1250
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	3576-2-1
NAME OF SUBMITTER:	A. John Pate

PATENT REEL: 023588 FRAME: 0010 OP \$40,00 12502998

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Total Attachments: 6
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PATENT REEL: 023588 FRAME: 0011

## **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:

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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>H</u> day of <u>July</u>, in the year 20<u>09</u>, before me, <u>GVLGOVY</u> ANDELLOW, 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 Retta

kung telak di projeksian galawa tun mening di keranan kunan mening kepada menggapan di Neberatur. Perindahan di menindahan menindahan di telak kerasak segan Neberatur galah menindapat selik sigi. Perindah di Titut kerang Mitori di terminan menindah di Japan kerang di terpingkan terdi

Docket No. 3576-2-1

STATE OF <u>MUA</u>	) e_ )	Kade <b>F.</b> Huntsman 2388 East Oakhill I Holladay, Utah 840		
On this <u>24</u> day of <u>BECKY VAN DEB</u> Huntsman, personally known the person whose name is subs	in ine or broved	to me on the pasts of same	Staninta extention in no	ne.
WITNESS my hand and offici NOTARY PI BECKY VANI 2491 Trestie Riverton, Utah My Commission June 2, 20	JBLIC DETTA Court 84065 Expires	Beeny Vas	n Detter	
STATE OF	UTAH			
STATE OF	) )	Dale C. Gledhill #6 Eaglewood Lan Saridy, UT 84092	e	
On this day of	ane or proved to	, in the year 20, before notary public, personally or me on the basis of satisforment, and acknowledged	appeared Date C. actory evidence to be t	he
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Page 3 of 4

STATE OF	_ ) _ §	Kade E. Huntsman 2388 East Oakhill Drive Holladay, Utah 84092
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WITNESS my hand and official	seal.	
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STATE OF <u>Utal</u> COUNTY OF <u>Sul hak</u>	- ) & & )	Dale C. Gledhill #6 Eaglewood Lane Sandy, UT 84092
Gledhill, personally known to me	e or proved to	, in the year 20 <u>0</u> 7 before me, otary public, personally appeared Dale C. me on the basis of satisfactory evidence to be the ment, and acknowledged he executed the same.
WITNESS my hand and official	seal.	
NOTARY PUBLIC JEANNETTE S LE. 12271 S 900 E Draper, UT 84020 My Commission Explret March 29, 2011 STATE OF UTAH		Jeanneth & Fran

Page 3 of 4

		Day Cambo
		Douglas R. Burrell
STATE OF UT	41	421 North 550 East
		§ Springville, UT 84663
COUNTY OF <u>U7</u>	ag July	7
COUNTY OF <u>C77</u>	<u> </u>	,
0. At 24	March Mil	, in the year 20 before me,  a notary public, personally appeared Douglas R.  roved to me on the basis of satisfactory evidence to be the
	_ day of	a notary public, personally appeared Douglas R.
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	STATE OF STATE OF	
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150	OMM, EXP. 65-10-	
		The second secon
		David Xiao
STATE OF	)	Room 421-423, 4/F 3rd Building, Topsun Technopark
	§	351 Changhe Road, Binjiang Economic Development Zo
COUNTY OF		Hangzhou 310052 CHINA
And Annual Control of the Control of		
On this	day of	, in the year 2008, before me,
		a notary nublic, personally appeared David Alau,
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WITNESS my hai		al.

Docket No. 3576-2-1

Docket No. 3576-2-1

		Douglas D. Dougli
STATE OF	)	Douglas R. Burrell 421 North 550 East
	§	Springville, UT 84663
COUNTY OF	)	opinigvino, or 64005
On this day of	, a no	, in the year 20, before me, otary public, personally appeared Douglas R.
Burrell personally known to me or p	proved to m	e on the basis of satisfactory evidence to be the ment, and acknowledged he executed the same.
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		end Vine
STATE OF P.R.CHINA	David Xia Room 42	ao 1-423, 4/F 3 <sup>rd</sup> Building, Topsun Technopark
STATE OF P.R.CHINA  COUNTY OF HANG ZHOU  §	351 Chan Hangzhou	ghe Road, Binjiang Economic Development Zone a 310052 CHINA
On this 15 day of JUL	Y, a no	, in the year 2008, before me, otary public, personally appeared David Xiao,
personally known to me or proved t	o me on me	basis of satisfactory evidence to be the person and acknowledged he executed the same.
WITNESS my hand and official sea		For and on behalf of VEETOM TECHNOLOGIES LIMITED 香港威頓電子科技有限公司
		Authorized Signature(s)

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**RECORDED: 12/01/2009**