05/07/2015 503296285

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3342903

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM R. PROVANCHER	12/23/2014
MARKUS N. MONTANDON	12/24/2014
ANDREW J. DOXON	12/23/2014
NATHAN A. CASWELL	12/28/2014
LANDON T. GWILLIAM	12/24/2014

#### **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF UTAH
Street Address:	615 ARAPEEN DRIVE
Internal Address:	SUITE 310
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84108

# **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	14517674		

# **CORRESPONDENCE DATA**

Fax Number: (801)328-1707

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: (801) 533-9800

jstringham@wnlaw.com Email: JOHN C. STRINGHAM **Correspondent Name:** 60 EAST SOUTH TEMPLE Address Line 1:

Address Line 2: **SUITE 1000** 

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	6300.271.1.1A.1
NAME OF SUBMITTER:	JOHN C. STRINGHAM
SIGNATURE:	/John C. Stringham, 40,831/
DATE SIGNED:	05/07/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI

REEL: 035583 FRAME: 0890

# Total Attachments: 10 source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Provancher#page1.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Provancher#page2.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Montandon#page1.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Montandon#page2.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Doxon#page1.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Doxon#page2.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Caswell#page1.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Caswell#page2.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Gwilliam#page1.tif source=6300\_274\_1\_1a\_1\_Declaration\_Assignment\_Gwilliam#page1.tif

PATENT REEL: 035583 FRAME: 0891

# DECLARATION

CIZINI OTDETICII EEEDD LOW DEVICES GVOTENIO

TITLE OF APPL	AND METHODS
As a belo	w named inventor, I hereby declare that:
This decl	aration and assignment is directed to:
	he attached application;
D U	nited States Application No filed on; or
	he application which was filed on October 17, 2014 as U.S. Application No. 4/517,674.
	nuthorize the patent attorneys and/or patent agents of Workman Nydegger to insert the No. and filing date when known.
The abov	e-identified application was made or authorized to be made by me.
I hereby	state that I have reviewed and understand the contents of the above-identified

application, including the claim(s). I believe that I am the original inventor or an original joint inventor of one or more claimed inventions in the above-identified application.

I hereby state that I am aware of the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

#### ASSIGNMENT

I, as Assignor, am the original inventor or an original joint inventor of the subject matter disclosed and/or claims in the above-identified application and am desirous to sell, assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Assignee, The University of Utah, an institution of higher education in the State of Utah, having a principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of

> Docket No. 6300.274.1.1a.1 Page 1

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer and agree to assign unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

All claims for damages and all of the remedies arising out of any infringement of the invention or the above-identified United States patent application which may have accrued prior to the date of this assignment or may accrue, including, but not limited to, the right to sue for and collect and retain damages for past infringements of the invention or the above-identified United States patent applications.

I agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Dated this 23 day of DECEMBER, 2014.

William R. Provancher

#### **DECLARATION**

TITLE OF APPLICATION: SKIN STRETCH FEEDBACK DEVICES, SYSTEMS AND METHODS
As a below named inventor, I hereby declare that:
This declaration and assignment is directed to:
The attached application;
United States Application No filed on; or
The application which was filed on October 17, 2014 as U.S. Application No 14/517,674.
I hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the above Application No. and filing date when known.
The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s). I believe that I am the original inventor or an original joint inventor of one or more claimed inventions in the above-identified application.
I hereby state that I am aware of the duty to disclose all information which is material to

patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

### **ASSIGNMENT**

I, as Assignor, am the original inventor or an original joint inventor of the subject matter disclosed and/or claims in the above-identified application and am desirous to sell, assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Assignee, The University of Utah, an institution of higher education in the State of Utah, having a principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of

Docket No. 6300.274.1.1a.1

Page 1

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer and agree to assign unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

All claims for damages and all of the remedies arising out of any infringement of the invention or the above-identified United States patent application which may have accrued prior to the date of this assignment or may accrue, including, but not limited to, the right to sue for and collect and retain damages for past infringements of the invention or the above-identified United States patent applications.

I agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Dated this 24 day of December, 2014.

Markus N. Montandon

4886802 1.doc

#### **DECLARATION**

TITLE OF AP	PLICATION:	SKIN STRETCH FEEDBACK DEVICES, SYST AND METHODS	'EMS
As a b	elow named inve	entor, I hereby declare that:	•
This d	eclaration and as	signment is directed to:	
	The attached ap	pplication;	
	United States A	Application No filed on; or	
$\boxtimes$	The application 14/517,674.	n which was filed on October 17, 2014 as U.S.	Application No.
above Applica	tion No. and filin	patent attorneys and/or patent agents of Workman Nydeng date when known.  Splication was made or authorized to be made by me.	egger to insert the
I here application, in	by state that I cluding the claim	have reviewed and understand the contents of the (s). I believe that I am the original inventor or an original in the above-identified application.	above-identified
l here	hv state that I a	am aware of the duty to disclose all information whi	ich is material to

aware of the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

#### ASSIGNMENT

I, as Assignor, am the original inventor or an original joint inventor of the subject matter disclosed and/or claims in the above-identified application and am desirous to sell, assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Assignee, The University of Utah, an institution of higher education in the State of Utah, having a principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of

Docket No. 6300.274.1.1a.1

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer and agree to assign unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

All claims for damages and all of the remedies arising out of any infringement of the invention or the above-identified United States patent application which may have accrued prior to the date of this assignment or may accrue, including, but not limited to, the right to sue for and collect and retain damages for past infringements of the invention or the above-identified United States patent applications.

I agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Dated this 23 day of December, 20/4.

Andrew J. Doxon

# **DECLARATION**

TITLE OF APPL	LICATION:	SKIN STRETCH FEEDBACK DEVICES, SYSTEMS AND METHODS
As a belo	ow named inver	ntor, I hereby declare that:
This dec	laration and ass	signment is directed to:
	The attached ap	pplication;
	United States A	pplication No filed on; or
	The application	n which was filed on October 17, 2014 as U.S. Application No.
above Application	on No. and filing	patent attorneys and/or patent agents of Workman Nydegger to insert the g date when known.  plication was made or authorized to be made by me.
I hereby application, inclu	state that I	have reviewed and understand the contents of the above-identified (s). I believe that I am the original inventor or an original joint inventor of in the above-identified application.
patentability as information which	defined in 37 ch became avai	m aware of the duty to disclose all information which is material to C.F.R. § 1.56, including for continuation-in-part applications, material ilable between the filing date of the prior application and the national or the continuation-in-part application.
I hereby	acknowledge tl	hat any willful false statement made in this declaration is punishable under

18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

# **ASSIGNMENT**

I, as Assignor, am the original inventor or an original joint inventor of the subject matter disclosed and/or claims in the above-identified application and am desirous to sell, assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Assignee, The University of Utah, an institution of higher education in the State of Utah, having a principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of

Docket No. 6300.274.1.1a.1

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer and agree to assign unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

All claims for damages and all of the remedies arising out of any infringement of the invention or the above-identified United States patent application which may have accrued prior to the date of this assignment or may accrue, including, but not limited to, the right to sue for and collect and retain damages for past infringements of the invention or the above-identified United States patent applications.

I agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Dated this 28 day of December, 2014.

Nathan A. Caswel

Watton Could

#### **DECLARATION**

TITLE OF APPLICATION: SKIN STRETCH FEEDBACK DEVICES, SYSTEMS AND METHODS

As a	below named inventor, I hereby declare that			
This	declaration and assignment is directed to:			
	The attached application;			
	United States Application No file	ed on; or		
	The application which was filed on 14/517,674.	October 17, 2014 as	U.S.	Application No
	eby authorize the patent attorneys and/or pacation No. and filing date when known.	itent agents of Workin	an Nyd	egger to insert the

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s). I believe that I am the original inventor or an original joint inventor of one or more claimed inventions in the above-identified application.

I hereby state that I am aware of the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

## **ASSIGNMENT**

I, as Assignor, am the original inventor or an original joint inventor of the subject matter disclosed and/or claims in the above-identified application and am desirous to sell, assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Assignee, The University of Utah, an institution of higher education in the State of Utah, having a principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of

Docket No. 6300.274.1.1a.1

Page 1

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer and agree to assign unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignce and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

All claims for damages and all of the remedies arising out of any infringement of the invention or the above-identified United States patent application which may have accrued prior to the date of this assignment or may accrue, including, but not limited to, the right to sue for and collect and retain damages for past infringements of the invention or the above-identified United States patent applications.

I agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Dated this Z4 day of D&C , 2014

Landon T. Gwilliam

4886211 Ldoc

Docket No. 6300,274,1.1a,1 Page 7

PATENT REEL: 035583 FRAME: 0901

**RECORDED: 05/07/2015**