## 508837742 10/28/2024

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
James Michael LICHT	11/28/2016
Shorya AWTAR	11/28/2016
Deepak SHARMA	11/28/2016
Zachary ZIMMERMAN	11/28/2016
Bruce JOHNSON	03/03/2017
Christopher K. HOLMES	03/10/2017
Peter F. COSTA	03/02/2017
Brian Douglas LAROSE	12/07/2016
Randall SULLIVAN	11/29/2016
Ryan Brook RANK	01/05/2017

## **RECEIVING PARTY DATA**

Company Name:	FlexDex, Inc.
Street Address:	10421 Citation Drive, Suite 900
City:	Brighton
State/Country:	MICHIGAN
Postal Code:	48116

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

Property Type	Number	
Application Number:	17216662	

#### **CORRESPONDENCE DATA**

**Fax Number:** 6502127562

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:** 6502121700

**Email:** info@shayglenn.com,henry@shayglenn.com

Correspondent Name: Henry Chen

Address Line 1: 155 Bovet Rd. Suite 710

Address Line 4: San Mateo, CALIFORNIA 94402

ATTORNEY DOCKET NUMBER: 13175-704.300

PATENT REEL: 069045 FRAME: 0606

508837742

NAME OF SUBMITTER:	Henry Chen	
SIGNATURE:	Henry Chen	
DATE SIGNED:	10/28/2024	
Total Attachments: 8	•	
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PATENT REEL: 069045 FRAME: 0607

SG Docket No.:

13175-704.200

This Assignment of Patent Application is between:

James Michael LICHT of Howell, MI:

Shorya AWTAR of Ann Arbor, MI;

Deepak SHARMA of Ann Arbor, MI;

Zachary ZIMMERMAN of Waterford, MI;

Bruce JOHNSON of Elkins, NH;

Christopher K. HOLMES of Harvard, MA;

Peter F. COSTA of Winthrop, MA;

Brian Douglas LAROSE of Cornish NH; and

Randall SULLIVAN of Howell, MI,

(hereinafter referred to as "Inventor") and

FlexDex, Inc., a corporation of the State of Delaware, having a place of business at 10421 Citation Drive, Suite 900, Brighton, MI 48116, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

#### "MEDICAL DEVICES HAVING SMOOTHLY ARTICULATING MULTI-CLUSTER JOINTS"

for which an application for a United States Patent was filed on October 5, 2016 and assigned Application No. 15/286,489.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

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SG Docket No.:

13175-704.200

- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

11-28 16	James Michael LICHT		
Date	James Michael LICHT		
$\frac{11/22/16}{\text{Date}}$	Shurya Awker Shorya AWTAR		
Date '	Shorya-AWTAR		
11/28/2016 Date	Deepak SHARMA		
11/28/16	Fal Z		
Date	Zachary ZIMMERMAN		
Date	Bruce JOHNSON		

Date Christopher K. HOLMES  Date Peter F. COSTA  Date Brian Douglas LAROSE
Date Brian Douglas LAROSE
0
21/29/16 Sandall SULLIVAN

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SG Docket No.:

13175-704.200

- Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
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IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

Date	James Michael LICHT	
Date	Shorya AWTAR	
Date	Deepak SHARMA	
Date	Zachary ZIMMERMAN	
<u>3/3/2017</u> Date	Bruce Johnson	

PATENT REEL: 069045 FRAME: 0611

ASSIGNMENT OF PATENT APPLICATION	SG Docket No.: 13175-704.200
3-10-17	Wikill
Date	Christopher K. HOLMES
3-2-17 Date	Peter F. COSTA
Date	Brian Douglas LAROSE
Date	Randall SULLIVAN

ASSIGNMENT OF PATENT APPLICATION	SG Docket No.: 13175-704.200
Date	Christopher K. HOLMES
Date  12/7/2016  Date	Peter F. COSTA
Date	Randall SULLIVAN

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SG Docket No.:

13175-704.200

This Assignment of Patent Application is between:

Ryan Brook RANK of Ann Arbor, MI,

(hereinafter referred to as "Inventor") and

**FlexDex, Inc.**, a corporation of the State of Delaware, having a place of business at 10421 Citation Drive, Suite 900, Brighton, MI 48116, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

## "MEDICAL DEVICES HAVING SMOOTHLY ARTICULATING MULTI-CLUSTER JOINTS"

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WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation

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proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

01/05/	201	7	
Date			

Ryan Brook RANK

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