

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3467421

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	03/26/2013
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SPINAL VENTURES LLC	03/26/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPINAL VENTURES, LLC
<b>Street Address:</b>	5126 GERARD
<b>City:</b>	PINCKNEY
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48169
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11627771
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)645-1568
<i>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.</i>	
<b>Phone:</b>	(248) 645-1483
<b>Email:</b>	IPDocket@H2Law.com
<b>Correspondent Name:</b>	HOWARD & HOWARD ATTORNEYS PLLC
<b>Address Line 1:</b>	450 WEST FOURTH STREET
<b>Address Line 4:</b>	ROYAL OAK, MICHIGAN 48067-2557
<b>ATTORNEY DOCKET NUMBER:</b>	060210.00603
<b>NAME OF SUBMITTER:</b>	TRENT K. ENGLISH
<b>SIGNATURE:</b>	/Trent K. English/
<b>DATE SIGNED:</b>	08/03/2015
<b>Total Attachments: 4</b>	
source=Merger Documents#page1.tif	
source=Merger Documents#page2.tif	
source=Merger Documents#page3.tif	
source=Merger Documents#page4.tif	

*Michigan Department of Licensing and Regulatory Affairs*

*Filing Endorsement*

*This is to Certify that the CERTIFICATE OF MERGER*

*for*

*SPINAL VENTURES LLC*

*ID NUMBER: B8774T*

*received by facsimile transmission on March 26, 2013 is hereby endorsed*

*Filed on March 26, 2013 by the Administrator.*

*The document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.*

*In testimony whereof, I have hereunto set my hand and affixed the Seal of the Department, in the City of Lansing, this 26TH day of March, 2013.*



A handwritten signature in black ink, appearing to read "Alan J. Schefke".

*Alan J. Schefke, Director  
Corporations, Securities & Commercial Licensing Bureau*

BC800-750 (REV. 02/11)

MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
BUREAU OF COMMERCIAL SERVICES

Date Received (FOR BUREAU USE ONLY)

This document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.

Name Deanna Bierwerth, Gray Plant Mooty		
Address 500 IDS Center, 80 S. 8th Street		
City Minneapolis	State MN	Zip Code 55402

EFFECTIVE DATE:
Expiration date for new assumed names: December 31.
Expiration date for transferred assumed names appear in item 7.

Document will be returned to the name and address you enter above. If left blank the document will be mailed to the registered office.

CERTIFICATE OF MERGER

For use by Limited Liability Companies

(Please read information and instructions on last page)

Pursuant to the provisions of Act 23, Public Acts of 1993, the undersigned limited liability companies execute the following Certificate of Merger:

1. The name of each constituent limited liability company and their identification numbers are:

Spinal Ventures LLC	B8774T

2. The name of the surviving limited liability company and its identification number is:

Spinal Ventures, LLC	
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3. Check one of the following:

- There are no changes to be made to the Articles of Organization of the surviving limited liability company.
- The amendments to the Articles, or a restatement of the Articles, of the surviving limited liability company to be effected by the merger are as follows:

4. Other provisions with respect to the merger are as follows:

5. Complete only if an effective date is desired other than the date of filing. This date must be no more than 90 days after receipt of this document in this office.

The merger shall be effective on the \_\_\_\_ day of \_\_\_\_\_.

6. The Plan of Merger was approved by the members of each constituent limited liability company in accordance with section 702(1).

7. The merger is permitted by the law of the jurisdiction under whose law each foreign constituent company is organized and each foreign constituent company has complied with that law in effecting the merger.

8. The assumed names being transferred to continue for the remaining effective period of the Certificate of Assumed Name on file prior to the merger are:

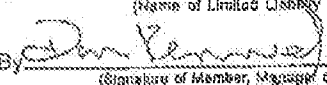
Assumed name	LLC transferred from	Expiration date

9. Non survivor name as new assumed names under which business is to be conducted are:

This Certificate is hereby signed as required by Section 103 of the Act.

Signed this 26<sup>th</sup> day of March, 2013

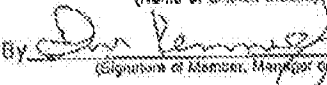
Spinal Ventures LLC  
(Name of Limited Liability Company)

By:   
(Signature of Member, Manager or Authorized Agent)

Don Kennedy, MANAGER  
(Type or Print Name and Capacity)

Signed this 26<sup>th</sup> day of March, 2013

Spinal Ventures, LLC  
(Name of Limited Liability Company)

By:   
(Signature of Member, Manager or Authorized Agent)

Don Kennedy, Chief Manager  
(Type or Print Name and Capacity)

REG-2003-700 (Rev. 04/01)

**MICHIGAN DEPARTMENT OF CONSUMER & INDUSTRY SERVICES  
BUREAU OF COMMERCIAL SERVICES**

Date Received	(FOR BUREAU USE ONLY)
This document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.	
Name	Spinal Ventures LLC
Address	5126 Gerard Drive
City	Pinckney Michigan 48169
EFFECTIVE DATE:	

Document will be returned to the name and address you enter above. If left blank document will be mailed to the registered office.

**ARTICLES OF ORGANIZATION**

**For use by Domestic Limited Liability Companies**

(Please read information and instructions on last page)

Pursuant to the provisions of Act 23, Public Acts of 1993, the undersigned execute the following Articles:

**ARTICLE I**

The name of the limited liability company is: Spinal Ventures LLC

**ARTICLE II**

The purpose or purposes for which the limited liability company is formed is to engage in any activity within the pur- poses for which a limited liability company may be formed under the Limited Liability Company Act of Michigan.

**ARTICLE III**

The duration of the limited liability company if other than perpetual is: \_\_\_\_\_

**ARTICLE IV**

1. The street address of the location of the registered office is:  
5126 Gerard, Pinckney, Michigan 48166  
(Street Address) (City) (ZIP Code)

2. The mailing address of the registered office if different than above:  
 \_\_\_\_\_, Michigan \_\_\_\_\_  
(Street Address or P.O. Box) (City) (ZIP Code)

3. The name of the resident agent at the registered office is: Paul Zwirkoski

**ARTICLE V** (Insert any desired additional provision authorized by the Act; attach additional pages if needed.)

The LLC will be managed by a Managing Member

Signed this 18 day of October, 2004

By Paul Zwirkoski  
(Signature)  
Paul Zwirkoski  
(Type or Print Name)

10/17/2004 08:29PM