PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Kari B. Zimmers | 05/13/2011 |
| James E. Barber | 05/13/2011 |
| Keith Duke | 05/13/2011 |
| James M. Kuras | 05/13/2011 |
| Rebecca Blice | 03/26/2011 |
| Tawny Bragg | 03/20/2011 |
| Edward Benzel | 04/04/2011 |
| Isador Lieberman | 03/24/2011 |
| E. Raymond Ross | 05/19/2011 |

RECEIVING PARTY DATA

| Name: | AxioMed Spine Corporation |
|-----------------|------------------------------------|
| Street Address: | 5350 Transportation Blvd. Suite 18 |
| City: | Garfield Hts |
| State/Country: | ОНЮ |
| Postal Code: | 44125 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13047857 |

CORRESPONDENCE DATA

(216)621-4072 Fax Number:

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

216-621-2234 Phone: ddenn@tarolli.com Email:

Correspondent Name: TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.

1300 EAST NINTH STREET, SUITE 1700 Address Line 1:

Address Line 4: CLEVELAND, OHIO 44114

REEL: 026314 FRAME: 0596

501538553

PATENT

| ATTORNEY DOCKET NUMBER: | ORNEY DOCKET NUMBER: AXM-018399-PRI | | | |
|---|-------------------------------------|--|--|--|
| NAME OF SUBMITTER: | James L. Tarolli | | | |
| Total Attachments: 9 | | | | |
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ASSIGNMENT

WHEREAS, we, Kari Zimmers, James E. Barber, Keith Duke, James M. Kuras, Rebecca Blice, Tawny Bragg, Edward Benzel, Isador Lieberman, and E. Raymond Ross of Solon, County of Cuyahoga, and State of Ohio; of Avon, County of Lorain, and State of Ohio; of Cleveland, County of Cuyahoga, and State of Ohio; of Macedonia, County of Summitt, and State of Ohio; of Akron, County of Summitt, and State of Ohio; of Chicago, County of Cook, and State of Illinois; of Gates Mills, County of Cuyahoga, and State of Ohio; of Plano, County of Collin, and State of Texas; of 9 Gresham Way Sale, Cheshire, Country of United Kingdom; respectively, have made new and useful improvements in APPARATUS FOR REPLACING A DAMAGED SPINAL DISC; for which application for Letters Patent of the United States has been filed on March 15, 2011 under Serial No. 13/047,857; and:

WHEREAS, AxioMed Spine Corporation, a corporation duly organized and existing under the laws of the State of Ohio, having a place of business at Garfield Hts., County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid. the receipt whereof is hereby acknowledged, we the said Kari Zimmers, James E. Barber, Keith Duke, James M. Kuras, Rebecca Blice, Tawny Bragg, Edward Benzel, Isador Lieberman, and E. Raymond Ross do hereby assign, sell and set over unto the said AxioMed Spine Corporation its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 13/047,857, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said AxioMed Spine Corporation its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said AxioMed Spine Corporation its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said AxioMed Spine Corporation its successors or assigns.

Signed at GALFIED HTS

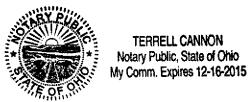
County of County of County of County of County of County of May , 2011.

Kari Zimmers

| STATE OF COUNTY O | OHIÒ F CUYAHOGA |))) | SS: |
|----------------------------|---|---------------------|--|
| and who exe | appeared before me | trument | day of $\nearrow \nearrow \nearrow$, 20 ¹ . In the second in th |
| | BRIAN J. CARTEF Notary Public, State of Ohio My Commission Expires November 30, 2015 |) | B. C.A. Notary Public |
| Signe County of This | ed at GALFICO I CWYAHOGA 13th | day of | and State of OHO, 20 //. |
| | | | James E. Barber |
| STATE OF COUNTY O | otho = WYAHOGA |))) | SS: |
| Personally a in and who e | | James E instrume | day of MAY, 2011. E. Barber to me known to be the person named ent, and acknowledged to me that he executed therein mentioned. |
| | BRIAN J. CARTEF Notary Public, State of Ohio My Commission Expires November 30, 2015 | , | B Of Notary Public |
| Signe | d at | | |
| County of This | | day of | and State of , 20 . |
| | | • | |
| | | | |
| | | • | Will Duly |
| | | | Keith Duke |

| STATE OF C | > 市ロ |) | 00 | |
|--|---|---------------------------------|--------------------|--|
| COUNTY OF CO | YAHOGA |) : | SS: | |
| On this Personally appea and who executed same for the uses | 13 ^{-th} red before me I the above insti | Keith D rument, ses there | and acknowledged | , 20 I ^I . o be the person named in to me that he executed the |
| * N | otary Public, State of Ay Commission Exp November 30, 201 | f Ohio 'oires - | B. Carl Notary | Public |
| Signed at County of County of This | GARFIELD YATHGA B | HTC day of | and State of | otno , 20//. |
| BRIAN J. CARTER Hotsry Public, State of Ohio My Commission Explres November 30, 2015 | | - | James ACKNO | M. Kuras WLEDGE) BETORE ME THIS 13TH |
| OTATE OF | 40 |) | Day o | F MAY 2011 |
| COUNTY OF CU | 1440GA |) | | \$.49 |
| | ted the above ir | ames M nstrume | nt, and acknowledg | , 201 ¹ . In to be the person named ed to me that he executed |
| Signed at | | | | |
| County of This | | day of | and State of | , 20 . |
| | | | Rebec | ca Blice |

| STATE OF |) | 00. |
|---|---------|---|
| COUNTY OF | } | SS: |
| On this Personally appeared before me and who executed the above ins same for the uses and the purpo | strumen | day of , 20 . Duke to me known to be the person named in t, and acknowledged to me that he executed the rein mentioned. |
| | | Notary Public |
| Signed at County of This | day of | and State of , 20 . |
| | | James M. Kuras |
| STATE OF |) | 00. |
| COUNTY OF |) | SS: |
| On this Personally appeared before me in and who executed the above the same for the uses and the pu | Instrum | day of , 20 . M. Kuras to me known to be the person named ent, and acknowledged to me that he executed therein mentioned. |
| Signed at County of This | day of | and State of , 20 . |
| | , | Juden J. Juce |



STATE OF SHIC country of Cuyahaga? SS: On this 26 day of March, 20 11.

Personally appeared before me Rebecca Blice to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned. **Notary Public** Signed at County of and State of This day of , 20 . Tawny Bragg STATE OF SS: **COUNTY OF** On this day of , 20 Personally appeared before me Tawny Bragg to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned. **Notary Public** Signed at County of and State of This day of , 20 .

> PATENT REEL: 026314 FRAME: 0602

Edward Benzel

| STATE OF |) | 00. | |
|--|-------------|---|-------------|
| COUNTY OF |) | SS: | |
| On this Personally appeared before me and who executed the above ins same for the uses and the purpo | trumen | day of , 20 .ca Blice to me known to be the person named t, and acknowledged to me that he executed rein mentioned. | d in the |
| | | Notary Public | n |
| Signed at County of This | day of | and State of , 20 . | |
| | | Down Blagg Tawny Bragg | • |
| STATE OF Ohio COUNTY OF Ouyahoga On this 30 |))) | ss: 344-88-9963 | |
| Personally appeared before me | trument | day of march, 20//. Bragg to me known to be the person named, and acknowledged to me that he executed rein mentioned. | l in the |
| NANCY J. VITALE NOTARY PUBLIC • STATE OF (Recorded in Cuyahoga Coun My commission expires Oct. 5, 2 | ty | Trancy & Hutale Notary Public | |
| Signed at County of This | day of | and State of , 20 . | |
| | | Edward Benzel | |

| STATE OF |) | SS: | |
|---|--------------------------|---|--------------------------|
| COUNTY OF |) | 33. | |
| On this Personally appeared before and who executed the above same for the uses and the p | e instrument | a Blice to me known i , and acknowledged t | |
| | | Notary | Public |
| Signed at County of This | day of | and State of | , 20 |
| | | Tawny | Bragg |
| STATE OF OHO COUNTY OF WYAHOGA |) } | SS: | |
| On this 4th Personally appeared before and who executed the above same for the uses and the p | me Tawny e instrument | , and acknowledged t | o be the person named in |
| | | Karew W Notary | Public |
| Signed at County of Wyakega This U+n | day of | The | OHO, 20 II. |

| STATE OF |) | 88: | |
|--|---|---|--|
| On this Personally appeared before me and who executed the above in same for the uses and the pull. | nstrume | nt, and acknowledge | , 20 . vn to be the person named i ed to me that he executed the |
| n DI | | Nota | rv Public |
| Signed at Plano County of Collin This 24th | day | Ander | or Lieberman |
| STATE OF TEXAS COUNTY OF COLLIN |))) | SS: | |
| Personally appeared before me in and wind executed the above use seine for the lases and the page 2013 | e instru | ment, and acknowle is therein mentioned | own to be the person named dged to me that he executed |
| Executed this | | day of | , 20 |
| | a — an my gamma ann ann an | E. Raymon | d Ross |
| Witnessed: | | | |
| Name: | *************************************** | . | |

| STATE OF |) | SS: | |
|--|------------------------------------|--|---|
| COUNTY OF | ý | | |
| On this Personally appeared be and who executed the a same for the uses and the | fore me Edward bove instrument, | day of , 20 . Benzel to me known to be the perso , and acknowledged to me that he e rein mentioned. | on named in executed the |
| | | Notary Public | - |
| Signed at County of This | day of | and State of , 20 . | |
| | | Isador Lieberman | |
| STATE OF |) | | |
| COUNTY OF |) | SS: | |
| On this Personally appeared be in and who executed th the same for the uses a | e above instrum | day of , 20 . leberman to me known to be the pe ent, and acknowledged to me that i therein mentioned. | rson named he executed |
| | | Notary Public | *************************************** |
| Executed this | l | OHL day of MAY. | 20 |
| | | E. Raymond Ross | |
| Witnessed: | | | |
| Name: S. BRAG 19-MAY 9 | 1 | - | |

RECORDED: 05/20/2011