

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David C. Colter</td> <td>07/25/2013</td> </tr> <tr> <td>Charito Buenucesoso</td> <td>06/21/2013</td> </tr> <tr> <td>Christian C. Kazanecki</td> <td>07/12/2013</td> </tr> <tr> <td>Anna Gosiewska</td> <td>06/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	David C. Colter	07/25/2013	Charito Buenucesoso	06/21/2013	Christian C. Kazanecki	07/12/2013	Anna Gosiewska	06/24/2013
Name	Execution Date										
David C. Colter	07/25/2013										
Charito Buenucesoso	06/21/2013										
Christian C. Kazanecki	07/12/2013										
Anna Gosiewska	06/24/2013										
RECEIVING PARTY DATA											
Name:	DePuy Synthes Products, LLC										
Street Address:	325 Paramount Drive										
City:	Raynham										
State/Country:	MASSACHUSETTS										
Postal Code:	02767										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13792461</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13792461						
Property Type	Number										
Application Number:	13792461										
CORRESPONDENCE DATA											
Fax Number:	7325242808										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7325242759										
Email:	jnjustpatent@its.jnj.com										
Correspondent Name:	Philip S. Johnson										
Address Line 1:	One Johnson & Johnson Plaza										
Address Line 4:	New Brunswick, NEW JERSEY 08933										
ATTORNEY DOCKET NUMBER:	RTX5015USCIP1										
NAME OF SUBMITTER:	Angelina Petti										
Signature:	/Angelina Petti/										

Date:

08/06/2013

Total Attachments: 20

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Serial No. 13/792,461
Filing Date: March 11, 2013

DOCKET NO. RTX5015USCIP1
Joint Inventors

ASSIGNMENT

WHEREAS, David C. Colter, Charito Buensuceso, Christian C. Kazanecki and Anna Gosiewska, residing at 208 Irvington Place, Hamilton, NJ 08610, 11 Petunia Drive, Apt. 1J, North Brunswick, NJ 08902, P.O. Box 451, Martins Creek, PA 18063 and 39 Red Fox Court, Skillman, NJ 08558 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MAMMARY ARTERY DERIVED CELLS AND METHODS OF USE IN TISSUE REPAIR AND REGENERATION

for which they have on March 11, 2013 filed an application for Letters Patent of the United States, identified as Serial No. 13/792,461; and

WHEREAS, DEPUY SYNTHES PRODUCTS, LLC, a corporation of the State of Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;


And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may

involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

WITNESS my hand and seal this 25th day of July, 2013.

 (L.S.)
David C. Colter

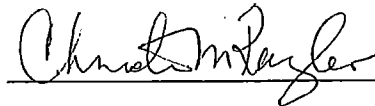
NOTARIAL SEAL

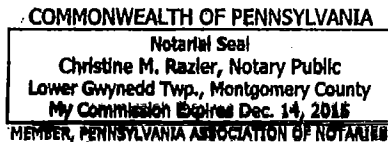
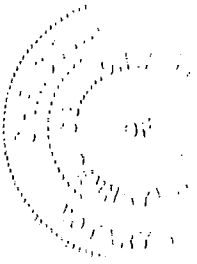
State/Commonwealth of Pennsylvania:

County of: Montgomery

On this 25th day of July, 2013, before me Christine Razler, the undersigned notary public, personally appeared David C. Colter, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

In witness whereof, I hereunto set my hand and official seal.

 (official signature and seal of notary)



WITNESS my hand and seal this day of , 2013.

_____(L.S.)
Charito Buensuceso

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Charito Buensuceso, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____(official signature and seal of notary)

WITNESS my hand and seal this day of , 2013.

_____(L.S.)
Christian C. Kazanecki

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Christian C. Kazanecki, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____(official signature and seal of notary)

WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
Anna Gosiewska

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Anna Gosiewska, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

Serial No. 13/792,461
Filing Date: March 11, 2013

DOCKET NO. RTX5015USCIP1
Joint Inventors

ASSIGNMENT

WHEREAS, David C. Colter, Charito Buensuceso, Christian C. Kazanecki and Anna Gosiewska, residing at 208 Irvington Place, Hamilton, NJ 08610, 11 Petunia Drive, Apt. 1J, North Brunswick, NJ 08902, P.O. Box 451, Martins Creek, PA 18063 and 39 Red Fox Court, Skillman, NJ 08558 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MAMMARY ARTERY DERIVED CELLS AND METHODS OF USE IN TISSUE REPAIR AND REGENERATION

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WHEREAS, DEPUY SYNTHES PRODUCTS, LLC, a corporation of the State of Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may

be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

WITNESS my hand and seal this day of , 2013.

_____(L.S.)
David C. Colter

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared David C. Colter, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____(official signature and seal of notary)

WITNESS my hand and seal this 21st day of June, 2013.

CS Buensuceso (L.S.)
Charito Buensuceso

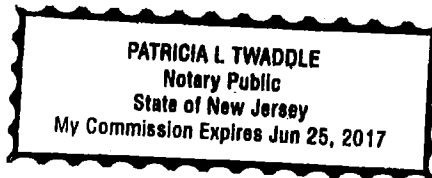
NOTARIAL SEAL

State/Commonwealth of:

County of:

On this 21st day of June, 2013 before me, the undersigned notary public, personally appeared Charito Buensuceso, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Patricia L Twaddle (official signature and seal of notary)



WITNESS my hand and seal this day of , 2013.

_____(L.S.)
Christian C. Kazanecki

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Christian C. Kazanecki, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____(official signature and seal of notary)

WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
Anna Gosiewska

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Anna Gosiewska, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

Serial No. 13/792,461
Filing Date: March 11, 2013

DOCKET NO. RTX5015USCIP1
Joint Inventors

ASSIGNMENT

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WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
David C. Colter

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared David C. Colter, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
Charito Buensuceso

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Charito Buensuceso, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this 12th day of July, 2013.

Christian Kazanecki (L.S.)
Christian C. Kazanecki

NOTARIAL SEAL

State/Commonwealth of: New Jersey

County of: Somerset

On this 12th day of July, 2013 before me, the undersigned notary public, personally appeared Christian C. Kazanecki, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Patricia L Twaddle (Official signature and seal of notary)

PATRICIA L TWADDLE
Notary Public
State of New Jersey
My Commission Expires Jun 25, 2017

WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
Anna Gosiewska

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Anna Gosiewska, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

Serial No. 13/792,461
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DOCKET NO. RTX5015USCIP1
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WITNESS my hand and seal this day of , 2013.

_____(L.S.)
David C. Colter

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared David C. Colter, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____(official signature and seal of notary)

WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
Charito Buensuceso

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Charito Buensuceso, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this day of , 2013.

_____ (L.S.)
Christian C. Kazanecki

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this day of , 2013 before me, the undersigned notary public, personally appeared Christian C. Kazanecki, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

_____ (official signature and seal of notary)

WITNESS my hand and seal this 24th day of June, 2013.

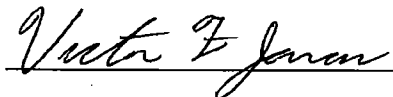
 (L.S.)
Anna Gosiewska

NOTARIAL SEAL

State/Commonwealth of:

County of:

On this 24th day of June, 2013 before me, the undersigned notary public, personally appeared Anna Gosiewska, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

 (official signature and seal of notary)

VICTOR F. JANAS
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 12/28/2015