

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3066257

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REBECCA L. CHANEY	05/15/2014
CRAIG S. TSUKAYAMA	05/15/2014
JANELLE M. LUBENSKY	03/27/2014
DUNCAN G. YOUNG	03/11/2014
JONATHAN C. LEE	03/27/2014
JEFFREY M. WALCUTT	03/27/2014
FRANCISCO A. AMARAL	03/07/2014
CARL F. LIVORSI	03/07/2014
PETER F. JAMES	03/11/2014
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	
Property Type	Number
Application Number:	13834374
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	adonaldson@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	11 S. MERIDIAN STREET
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	265280-223292
NAME OF SUBMITTER:	JEFFREY T.G. KELSEY
SIGNATURE:	/Jeffrey T.G. Kelsey/
DATE SIGNED:	10/15/2014

PATENT

[illegible]

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source=SignedAssignment - all but Chaney and Tsukayama_r#page50.tif

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-223292

Client Reference No.: DEP6641USNP

ASSIGNMENT

WHEREAS, the undersigned, Rebecca L. Chaney and Craig S. Tsukayama, are the makers of an invention that is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/834,374, filed March 15, 2013, entitled "**FEMORAL SURGICAL INSTRUMENT AND METHOD OF USING SAME;**"

WHEREAS the undersigned sold, assigned, set over, to DePuy Synthes Products, LLC, 325 Paramount Drive, Raynham, MA 02767-0350, a corporation of the state of DELAWARE ("DePuy Synthes Products LLC"), their entire right, title, and interest in, to, and under the Application in an assignment dated February 4, 2014 ("Original Assignment");

WHEREAS the Original Assignment included a typographical error that did not affect the transfer of ownership rights; and

WHEREAS the undersigned wish to memorialize and confirm the assignment of their entire right, title, and interest in, to, and under the Application;

NOW THEREFORE, for good and valuable consideration, the sufficiency of which is hereby acknowledged:

The undersigned hereby confirm and agree that they have assigned DePuy Synthes Products, LLC the entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by DePuy Synthes Products, LLC for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned confirm their agreement to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the DePuy Synthes Products, LLC may deem necessary or expedient.

The undersigned confirm their agreement to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the DePuy Synthes Products, LLC in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned confirm their agreement to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned confirm their agreement to do all other acts which, in the opinion of DePuy Synthes Products, LLC, may be necessary or desirable to secure the grant of Letters Patent to DePuy Synthes Products, LLC or its nominees, in the United States and in all other countries where DePuy Synthes Products, LLC may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by DePuy Synthes Products, LLC and to vest and confirm in DePuy Synthes Products, LLC or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned confirm their authorization and request that the Commissioner of Patents issue any and all Letters Patent of the United States resulting from the application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to DePuy Synthes Products, LLC, as assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
ASSIGNMENT TO BUSINESS CONCERN

this 15th day of May, 2014
(day) (month) (year)

Rebecca L Chaney
Inventor (Signature)
Rebecca L. Chaney
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Kosciusko } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 15th day of May, 2014

Nancy Williams
Notary Public

Nancy Williams
Notary Public State of Indiana
Printed Name
Kosciusko County

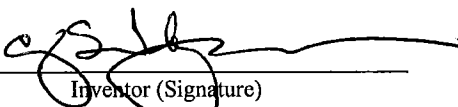
My Commission Exp. June 21, 2016

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
this 15th day of May, 2014
(day) (month) (year)



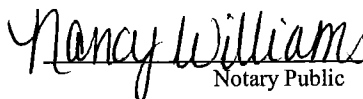
Inventor (Signature)

Craig S. Tsukayama
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Kosciusko } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 15th day of May, 2014



Notary Public

Nancy Williams

Notary Public for the State of Indiana
Kosciusko County
My Commission Exp. June 21, 2016
Resident of _____ County

My Commission Expires: _____

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-223292
Client Reference No.: DEF6641USNP

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Rebecca L. Chaney
Craig S. Tsukayama
Janelle M. Lubensky
Duncan G. Young
Jonathan C. Lee
Jeffrey M. Walcutt
Francisco A. Amaral
Carl F. Livorsi
Peter J. James

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/834,374, filed March 15, 2013, entitled

FEMORAL SURGICAL INSTRUMENT AND METHOD OF USING SAME

the undersigned hereby sell(s), assign(s), and set(s) over to

DePuy Synthes Products, LLC
325 Paramount Drive
Raynham, MA 02767-0350

A corporation of the state of DELAWARE

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
(city, state)
this _____ day of _____, 2014
(day) (month) (year)

Inventor (Signature)

Rebecca L. Chaney
Inventor (Printed Name)

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
this _____ day of _____, _____
(day) (month) (city, state) (year)

Inventor (Signature)

Craig S. Tsukayama
Inventor (Printed Name)

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
this 27th day of March, 2014
(day) (month) (year)

Janelle M. Lubensky
Inventor (Signature)
Janelle M. Lubensky
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Kosciusko } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 27th day of March, 2014.

Nancy Williams
Notary Public
Nancy Williams
Notary Public State of Indiana
Kosciusko
My Commission Exp. June 21, 2016

My Commission Expires: _____

Resident of _____ County

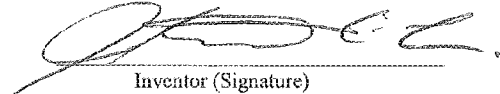
Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year) (city, state)

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary Public is not feasible.
Witness _____
Inventor (Signature) _____
Duncan G. Young
Inventor (Printed Name) _____

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

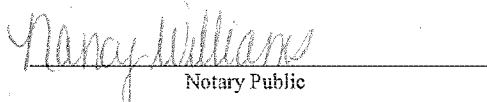
IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
this 27th day of March, 2014
(day) (month) (year)


Inventor (Signature)
Jonathan C. Lee
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Kosciusko } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 27th day of March, 2014


Notary Public
Nancy Williams
Notary Public State of Indiana
Kosciusko
My Commission Exp. June 21, 2016

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
this 27th day of March, 2014
(day) (month) (year)

Jeffrey M. Walcutt
Inventor (Signature)

Jeffrey M. Walcutt
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Kosciusko } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 27th day of March, 2014.

Nancy Williams
Notary Public

Nancy Williams
Notary Public for the State of Indiana
Kosciusko County
My Commission Exp. June 21, 2015

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Francisco A. Amaral
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Carl F. Livorsi
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____,

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014
(day) (month) (year)

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary Public is not feasible.
Witness _____
Witness _____

Inventor (Signature)

Peter J. James
Inventor (Printed Name)

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Rebecca L. Chaney
Craig S. Tsukayama
Janelle M. Lubensky
Duncan G. Young
Jonathan C. Lee
Jeffrey M. Walcutt
Francisco A. Amaral
Carl F. Livorsi
Peter J. James

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/834,374, filed March 15, 2013, entitled

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325 Paramount Drive
Raynham, MA 02767-0350

A corporation of the state of DELAWARE

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

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Attorney Docket No.: 265280-223292
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The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at _____
(city, state)
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Rebecca L. Chaney
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (city, state) 2014
(year)

Inventor (Signature)

Craig S. Tsukayama
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (city, state) 2014 (year)

Inventor (Signature)

Janelle M. Lubensky
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____.

Notary Public

Printed Name

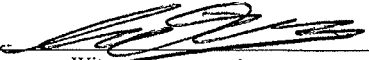
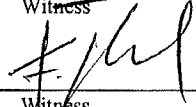
My Commission Expires: _____

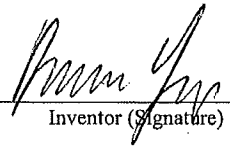
Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at LEEDS, UK
this 11TH day of MARCH, 2014
(day) (month) (year)

Outside the USA:
Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.


Witness

Witness


Inventor (Signature)

Duncan G. Young
Inventor (Printed Name)

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014
(day) (month) (year)

Inventor (Signature)

Jonathan C. Lee
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____

this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Jeffrey M. Walcutt
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
(city, state)
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Francisco A. Amaral
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Carl F. Livorsi
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary _____
Public is not feasible. _____
Witness

Inventor (Signature)

Peter J. James
Inventor (Printed Name)

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Rebecca L. Chaney
Craig S. Tsukayama
Janelle M. Lubensky
Duncan G. Young
Jonathan C. Lee
Jeffrey M. Walcutt
Francisco A. Amaral
Carl F. Livorsi
Peter J. James

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/834,374, filed March 15, 2013, entitled

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Raynham, MA 02767-0350

A corporation of the state of DELAWARE

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ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at _____
(city, state)
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Rebecca L. Chaney

Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Craig S. Tsukayama
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Janelle M. Lubensky
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (city, state) 2014 (year)

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary _____
Public is not feasible. _____
Witness

Inventor (Signature)

Duncan G. Young
Inventor (Printed Name)

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (city, state) 2014 (year)

Inventor (Signature)

Jonathan C. Lee
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Jeffrey M. Walcutt
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF }
 } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

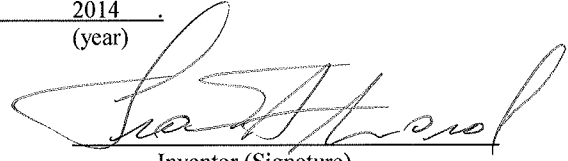
My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at RAYNHAM, MA

this 07 day of MARCH, 2014
(day) (month) (year)



Inventor (Signature)

Francisco A. Amaral
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF MA }
COUNTY OF Bristol } SS:

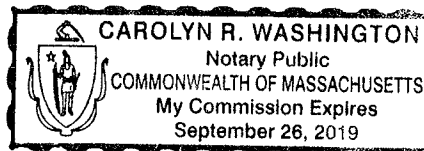
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 7th day of March, 2014.

Carolyn R. Washington
Notary Public

Carolyn R. Washington
Printed Name

My Commission Expires: 9/26/2019

Resident of Bristol County



Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____

this _____ day of _____, _____
(day) (month) (city, state)
2014
(year)

Inventor (Signature)

Carl F. Livorsi
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____

this _____ day of _____, _____
(day) (month) (city, state)
2014
(year)

Outside the USA: _____

Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____

Witness

Witness

Inventor (Signature)

Peter J. James

Inventor (Printed Name)

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

A S S I G N M E N T

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Rebecca L. Chaney
Craig S. Tsukayama
Janelle M. Lubensky
Duncan G. Young
Jonathan C. Lee
Jeffrey M. Walcutt
Francisco A. Amaral
Carl F. Livorsi
Peter J. James

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/834,374, filed March 15, 2013, entitled

FEMORAL SURGICAL INSTRUMENT AND METHOD OF USING SAME

the undersigned hereby sell(s), assign(s), and set(s) over to

DePuy Synthes Products, LLC
325 Paramount Drive
Raynham, MA 02767-0350

A corporation of the state of DELAWARE

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at _____
(city, state)
this _____ day of _____, 2014
(day) (month) (year)

Inventor (Signature)

Rebecca L. Chaney
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Craig S. Tsukayama

Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Janelle M. Lubensky
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP664IUSNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Outside the USA: _____
Witnesses are required when
acknowledgment before a Notary _____
Public is not feasible. _____
Witness

Inventor (Signature)

Duncan G. Young
Inventor (Printed Name)

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (city, state) 2014
(year)

Inventor (Signature)

Jonathan C. Lee
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Jeffrey M. Walcutt
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____

this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Francisco A. Amaral
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at RAYNHAM, MA. 02767
this 7th day of MARCH, 2014
(day) (month) (year)

Carl F. Livorsi
Inventor (Signature)

Carl F. Livorsi
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF MA }
COUNTY OF Bristol } SS:

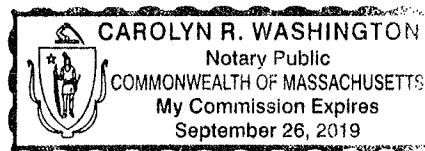
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 7th day of March.

Carolyn R. Washington
Notary Public

Carolyn R. Washington
Printed Name

My Commission Expires: 9/26/2019

Resident of Bristol County



Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary _____
Public is not feasible. _____
Witness

Inventor (Signature)

Peter J. James
Inventor (Printed Name)

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Rebecca L. Chaney
Craig S. Tsukayama
Janelle M. Lubensky
Duncan G. Young
Jonathan C. Lee
Jeffrey M. Walcutt
Francisco A. Amaral
Carl F. Livorsi
Peter J. James

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/834,374, filed March 15, 2013, entitled

FEMORAL SURGICAL INSTRUMENT AND METHOD OF USING SAME

the undersigned hereby sell(s), assign(s), and set(s) over to

DePuy Synthes Products, LLC
325 Paramount Drive
Raynham, MA 02767-0350

A corporation of the state of DELAWARE

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at _____
(city, state)
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Rebecca L. Chaney
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Craig S. Tsukayama
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Janelle M. Lubensky
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
(city, state)
this _____ day of _____, 2014.
(day) (month) (year)

Outside the USA: _____
Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____
Witness

Inventor (Signature)

Duncan G. Young
Inventor (Printed Name)

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____

(city, state)
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Jonathan C. Lee
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Jeffrey M. Walcutt
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____
this _____ day of _____, 2014.
(day) (month) (year)

Inventor (Signature)

Francisco A. Amaral
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at _____

this _____ day of _____, _____
(day) (month) (year)

Inventor (Signature)

Carl F. Livorsi
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }
 }
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

Attorney Docket No.: 265280-223292
Client Reference No.: DEP6641USNP

IN WITNESS WHEREOF, I have executed this assignment at Nottingham, UK
this 11th day of March, 2014
(day) (month) (year)

Outside the USA: Ann JAMES Peter J. James
Witness Inventor (Signature)
Witnesses are required when acknowledgment before a Notary
Susan Welby Peter J. James
Public is not feasible. Witness Inventor (Printed Name)