



No. 11-176315-00005-0000

Fecha: 2012-05-25 10:30:46 Dep. 2020 DIR.NUEVASOR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 17
Act. 444 RESPUESTAREQUE Folios: 16

Señores
DIRECCION DE NUEVAS CREACIONES
SUPERINTENDENCIA DE INDUSTRIA Y C
Bogotá D.C.,

Re. : Código 011 – 378 – 444
Expediente No. 11 – 176.315
Fase nacional de Solicitud
de Patente PCT
SYNTHES GmbH

En relación con el expediente de la referencia y dando cumplimiento a la última providencia recaída sobre este asunto por medio del presente escrito me permito manifestarles lo siguiente:

1. Acompaño el documento que acredita la cesión de los inventores Jeffrey W. MAST - Ralph F. POLIMENI, Jr. - John S. SARGENT a la sociedad Synthes USA Sales, LLC, debidamente legalizado.
2. Acompaño el documento que acredita la cesión de la sociedad Synthes USA Sales, LLC a favor de la sociedad Synthes USA, LLC, debidamente legalizado.
3. Acompaño el documento que acredita la cesión de la sociedad Synthes USA LLC a favor de la sociedad Synthes GmbH, debidamente legalizado.

Renuncio al término faltante de traslado, y les solicito ordenar la publicación del extracto.

De Ustedes Atentamente,

LUIS FELIPE CASTILLO GIBSONE

T.P. No. 68.995 del C.S.J.

Apostille

(Convention de La Haye du 5 Octobre 1961)

2

1. Country: **United States of America**

This public document

2. has been signed by **Norman Goodman**

3. acting in the capacity of **County Clerk**

4. bears the seal/stamp of the county of **New York**

Certified

5. At New York, New York 6. the 08th day of May 2012

7. by Special Deputy Secretary of State, State of New York

8. No. NYC-157569A

9. Seal/Stamp

10. Signature



Sandra J. Tallman

Sandra J. Tallman
Special Deputy Secretary of State

VERIFICATION

State of New York)

SS:

County of New York)

I verify that the attached document identified as:

Assignment

is a true copy of the document as executed on August 10, 2010 by **Jeffrey W. MAST**, on July 16, 2010 by **Ralph F. Polimeni Jr.**, and on August 10, 2010 by **John S. Sargent** to **Synthes USA Sales, LLC** of all rights in connection with **PCT Patent Application Serial No. PCT/US2010/036404** filed on **May 27, 2010** which claims priority of **U.S. Provisional Patent Application Serial No. 61/181,505** filed on **May 27, 2010**.



Inna Tereshchuk

State of New York }
County of New York, } ss.:

923609

Form 1

I, **NORMAN GOODMAN**, County Clerk and Clerk of the Supreme Court of the State of New York, in and for the County of New York, a Court of Record, having by law a seal,
DO HEREBY CERTIFY pursuant to the Executive Law of the State of New York, that

Mack Chen

whose name is subscribed to the annexed affidavit, deposition, certificate of acknowledgment or proof, was at the time of taking the same a NOTARY PUBLIC in and for the State of New York duly commissioned, sworn and qualified to act as such; that pursuant to law, a commission or a certificate of his official character, with his autograph signature has been filed in my office; that at the time of taking such proof, acknowledgment or oath, he was duly authorized to take the same; that I am well acquainted with the handwriting of such NOTARY PUBLIC or have compared the signature on the annexed instrument with his autograph signature deposited in my office, and I believe that such signature is genuine.

IN WITNESS WHEREOF, I have hereunto set my hand affixed my official seal this

COUNTY
CLERK

NEW YORK
COUNTY

MAY 08 2012
FEE PAID \$3.00



County Clerk and Clerk of the Supreme Court, New York County

ASSIGNMENT
(PROVISIONAL PATENT APPLICATION)

WHEREAS, WE, (i) Jeffrey W. MAST, citizen of the United States of America, residing at 3405 Southhampton Drive, Reno, NV 89509; (ii) Ralph F. POLIMENI Jr., citizen of the United States of America, residing at 15205 Bailey Canyon Court, Reno, NV 89521; and (iii) John S. SARGENT, citizen of the United States of America, residing at 5460 Wintergreen Lane, Reno, NV 89511, ASSIGNORS, are the inventors of the invention disclosed, described and/or claimed in United States Prov. Patent Application No. 61/181,505, which was filed with the United States Patent and Trademark Office on May 27, 2009, entitled Robotic Arms and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), which is identified by Fay Kaplun & Marcin, LLP Docket No. 10139/18201 (T01072P).

AND WHEREAS, Synthes USA Sales, LLC, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining our entire right, title and interest in, to and under all the invention(s) as described, disclosed and/or claimed in the above-identified application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals, continuations-in-part, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof and all countries throughout the world. This assignment is effective as of the filing date of the provisional patent application listed above.

AND WE HEREBY authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

Country: _____ Application No. _____ Filing Date _____

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

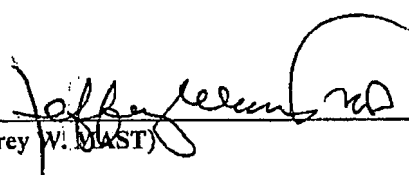
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

Date: August 10, 2010


(Jeffrey W. MAST)

L.S.

Date: _____

(Ralph F. POLIMENI Jr.)

L.S.

Date: _____

(John S. SARGENT)

L.S.

ASSIGNEE: Synthes USA, LLC

Authorized to sign on behalf of Synthes USA, LLC

Signature: _____

Position/Title: _____

Patent Counsel

Address: _____

1302 Wrights Lane East
West Chester, Pennsylvania 19380

Date: _____

March 8, 2012

ASSIGNMENT
(PROVISIONAL PATENT APPLICATION)

WHEREAS, WE, (i) Jeffrey W. MAST, citizen of the United States of America, residing at 3405 Southhampton Drive, Reno, NV 89509; (ii) Ralph F. POLIMENI Jr., citizen of the United States of America, residing at 15205 Bailey Canyon Court, Reno, NV 89521; and (iii) John S. SARGENT, citizen of the United States of America, residing at 5460 Wintergreen Lane, Reno, NV 89511, ASSIGNORS, are the inventors of the invention disclosed, described and/or claimed in United States Prov. Patent Application No. 61/181,505, which was filed with the United States Patent and Trademark Office on May 27, 2009, entitled Robotic Arms and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), which is identified by Fay Kaplun & Marcin, LLP Docket No. 10139/18201 (T01072P).

AND WHEREAS, Synthes USA Sales, LLC, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining our entire right, title and interest in, to and under all the invention(s) as described, disclosed and/or claimed in the above-identified application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals, continuations-in-part, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof and all countries throughout the world. This assignment is effective as of the filing date of the provisional patent application listed above.

AND WE HEREBY authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

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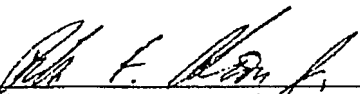
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures,

Date: _____ L.S.
(Jeffrey W. MAST)

Date: 7/16/2010 L.S.

(Ralph F. POLIMENI Jr.)

Date: _____ L.S.
(John S. SARGENT)

ASSIGNEE: Synthes USA, LLC

Authorized to sign on behalf of Synthes USA, LLC

Signature:

Position/Title: Patent Counsel

Address: 1302 Wrights Lane East
West Chester, Pennsylvania 19380

Date: March 8, 2012

ASSIGNMENT
(PROVISIONAL PATENT APPLICATION)

WHEREAS, WE, (i) Jeffrey W. MAST, citizen of the United States of America, residing at 3405 Southhampton Drive, Reno, NV 89509; (ii) Ralph F. POLIMENI Jr., citizen of the United States of America, residing at 15205 Bailey Canyon Court, Reno, NV 89521; and (iii) John S. SARGENT, citizen of the United States of America, residing at 5460 Wintergreen Lane, Reno, NV 89511, ASSIGNORS, are the inventors of the invention disclosed, described and/or claimed in United States Prov. Patent Application No. 61/181,505, which was filed with the United States Patent and Trademark Office on May 27, 2009, entitled Robotic Arms and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), which is identified by Fay Kaplun & Marcin, LLP Docket No. 10139/18201 (T01072P).

AND WHEREAS, Synthes USA Sales, LLC, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining our entire right, title and interest in, to and under all the invention(s) as described, disclosed and/or claimed in the above-identified application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals, continuations-in-part, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof and all countries throughout the world. This assignment is effective as of the filing date of the provisional patent application listed above.

AND WE HEREBY authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

Country: _____ Application No. _____ Filing Date _____

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns. in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

01

Date: _____ L.S.
(Jeffrey W. MAST)

Date: _____ L.S.
(Ralph F. POLIMENI Jr.)

Date: 8-10-2010 _____ L.S.
(John S. SARGENT)

ASSIGNEE: Synthes USA Sales, LLC

Authorized to sign on behalf of Synthes USA Sales, LLC

Signature: _____
Position/Title: Patent Counsel

Address: 1302 Wrights Lane East
West Chester, Pennsylvania 19380

Date: March 8, 2010

Apostille

(Convention de La Haye du 5 Octobre 1961)

1. Country: **United States of America**

This public document

2. has been signed by **Norman Goodman**

3. acting in the capacity of **County Clerk**

4. bears the seal/stamp of the county of **New York**

Certified

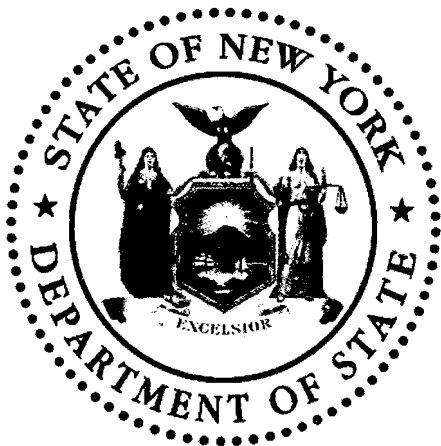
5. At New York, New York 6. the 08th day of May 2012

7. by Special Deputy Secretary of State, State of New York

8. No. NYC-157568A

9. Seal/Stamp

10. Signature



Sandra J. Tallman
Special Deputy Secretary of State

VERIFICATION

State of New York)

SS:

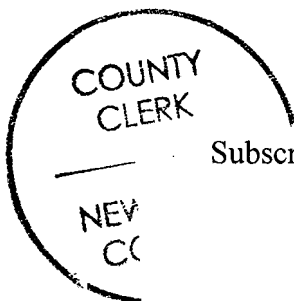
County of New York)

I verify that the attached document identified as:

Assignment

is a true copy of the document as executed on April 24, 2012 by **Synthes USA Sales, LLC** to **Synthes USA, LLC** in connection with **PCT Patent Application Serial No. PCT/US2010/036404** filed on **May 27, 2010** which claims priority of **U.S. Provisional Patent Application Serial No. 61/181,505** filed on **May 27, 2010**.


Inna Tereshchuk



Subscribed and sworn to before me this 2 day of May of 2012.

Notary Public

MACK CHEN
Notary Public, State of New York
No. 01CH6144653
Qualified in New York County
Commission Expires April 24, 2014

NEW YORK State of New York
COUNTY County of New York, } ss.:

923608

Form 1

I, NORMAN GOODMAN, County Clerk and Clerk of the Supreme Court of the State of New York, in and for the County of New York, a Court of Record, having by law a seal,
DO HEREBY CERTIFY pursuant to the Executive Law of the State of New York, that

Mack Chen

whose name is subscribed to the annexed affidavit, deposition, certificate of acknowledgment or proof, was at the time of taking the same a NOTARY PUBLIC in and for the State of New York duly commissioned, sworn and qualified to act as such; that pursuant to law, a commission or a certificate of his official character, with his autograph signature has been filed in my office; that at the time of taking such proof, acknowledgment or oath, he was duly authorized to take the same; that I am well acquainted with the handwriting of such NOTARY PUBLIC or have compared the signature on the annexed instrument with his autograph signature deposited in my office, and I believe that such signature is genuine.

IN WITNESS WHEREOF, I have hereunto set my hand affixed my official seal this

MAY 08 2012
FEE PAID \$3.00

Norman Goodman
County Clerk and Clerk of the Supreme Court, New York County

ASSIGNMENT

WHEREAS, Synthes USA Sales, LLC, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, has all right, title and interest in the invention disclosed, described and/or claimed in United States Patent Application No. 12/788,689, which was filed with the United States Patent and Trademark Office on May 27, 2010, entitled Robotic Arms, which is identified by Fay Kaplun & Marcin, LLP Attorney Docket No. 10139/18202 (T01072US1) and which relates to the application which was filed on May 27, 2010, as a PCT Application No. PCT/US2010/036404, entitled Robotic Arms which is identified by Fay Kaplun & Marcin, LLP Attorney Docket No. 10139/18203 (T01072PCT) and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), and where both above-mentioned applications claim priority to U. S. Provisional Patent Application Serial No. 61/181,505 filed on May 27, 2009.

AND WHEREAS, Synthes USA, LLC, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining our entire right, title and interest in, to and under all the invention(s) as described, disclosed and/or claimed in the above-identified application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals, continuations-in-part, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof and all countries throughout the world. This assignment is effective as of the filing date of the provisional patent application listed above.

AND WE HEREBY authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

Country: _____ Application No. _____ Filing Date _____

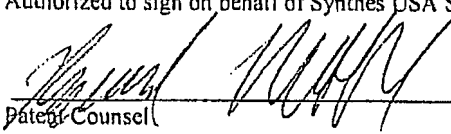
AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

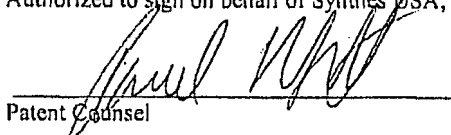
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

13

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

ASSIGNEE: Synthes USA Sales, LLC
RuxSott
Authorized to sign on behalf of Synthes USA Sales, LLC
Signature: 
Position/Title: Patent Counsel
Address: 1302 Wrights Lane East
West Chester, Pennsylvania 19380
Date: April 24, 2012

ASSIGNEE: Synthes USA, LLC
RuxSott
Authorized to sign on behalf of Synthes USA, LLC
Signature: 
Position/Title: Patent Counsel
Address: 1302 Wrights Lane East
West Chester, Pennsylvania 19380
Date: April 24, 2012

Apostille

(Convention de La Haye du 5 Octobre 1961)

14

1. Country: **United States of America**

This public document

2. has been signed by **Norman Goodman**

3. acting in the capacity of **County Clerk**

4. bears the seal/stamp of the county of **New York**

Certified

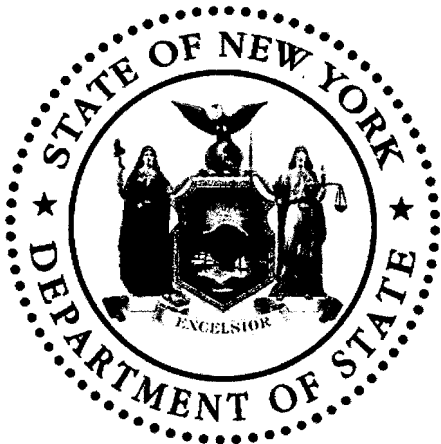
5. At New York, New York 6. the 08th day of May 2012

7. by Special Deputy Secretary of State, State of New York

8. No. NYC-157570A

9. Seal/Stamp

10. Signature



Sandra J. Tallman

Sandra J. Tallman
Special Deputy Secretary of State

VERIFICATION

State of New York)

SS:

County of New York)

I verify that the attached document identified as:

Assignment

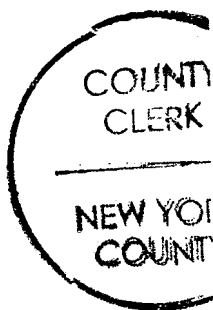
is a true copy of the document as executed on April 24, 2012 by **Synthes USA, LLC** to **Synthes GmbH** in connection with **PCT Patent Application Serial No. PCT/US2010/036404** filed on **May 27, 2010** which claims priority of **U.S. Provisional Patent Application Serial No. 61/181,505** filed on **May 27, 2010**.

Thy An

Inna Tereshchuk

Subscribed and sworn to before me this 8 day of May of 2012.

Notary Public



MACK CHEN
Notary Public, State of New York
No. 01CH6144653
Qualified in New York County
Commission Expires April 24, 2014

State of New York }
County of New York, } ss.:

923610

Form 1

I, NORMAN GOODMAN, County Clerk and Clerk of the Supreme Court of the State of New York, in and for the County of New York, a Court of Record, having by law a seal, DO HEREBY CERTIFY pursuant to the Executive Law of the State of New York, that

Mack Chen

whose name is subscribed to the annexed affidavit, deposition, certificate of acknowledgment or proof, was at the time of taking the same a NOTARY PUBLIC in and for the State of New York duly commissioned, sworn and qualified to act as such; that pursuant to law, a commission or a certificate of his official character, with his autograph signature has been filed in my office; that at the time of taking such proof, acknowledgment or oath, he was duly authorized to take the same; that I am well acquainted with the handwriting of such NOTARY PUBLIC or have compared the signature on the annexed instrument with his autograph signature deposited in my office, and I believe that such signature is genuine.

IN WITNESS WHEREOF, I have hereunto set my hand affixed my official seal this

MAY 08 2012

FEE PAID \$3.00

Norman Goodman
County Clerk and Clerk of the Supreme Court, New York County

ASSIGNMENT

WHEREAS, Synthes USA, LLC, ASSIGNOR, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, has all right, title and interest in the invention disclosed, described and/or claimed in United States Patent Application No. 12/788,689, which was filed with the United States Patent and Trademark Office on May 27, 2010, entitled Robotic Arms, which is identified by Fay Kaplun & Marcin, LLP Attorney Docket No. 10139/18202 (T01072US1) and which relates to the application which was filed on May 27, 2010, as a PCT Application No. PCT/US2010/036404, entitled Robotic Arms which is identified by Fay Kaplun & Marcin, LLP Attorney Docket No. 10139/18203 (T01072PCT) and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), and where both above-mentioned applications claim priority to U. S. Provisional Patent Application Serial No. 61/181,505 filed on May 27, 2009.

AND WHEREAS, Synthes GmbH, ASSIGNEE, a Swiss Company organized under the laws of Switzerland and having a place of business at Eimattstrasse 3, CH-4436 Oberdorf, Switzerland, is desirous of obtaining the entire right, title and interest to and under the Invention, including the right to bring an action and recover damages for past infringements, if any, in all geographic locations except the United States and its possessions and territories, Canada and its possessions and territories, the Bahamas, and Bermuda (hereinafter "the Excluded Geographic Locations").

AND WHEREAS, ASSIGNOR, is desirous of assigning its entire right, title and interest to the Invention in all geographic locations except the Excluded Geographic Locations to the ASSIGNEE, including the right to bring an action and recover damages for past infringement, if any.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, all ASSIGNOR'S rights, title and interest in the Invention in all geographic locations except the Excluded Geographic Locations including the right to bring an action and recover damages for past infringement, if any; and all rights, title and interest in any corresponding patent applications and all divisions, renewals and continuations thereof, and all Patents which may be granted thereon and all reissues and extensions thereof; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in all geographic locations except the Excluded Geographic Locations, and all extensions, renewals and reissues thereof.

AND ASSIGNOR HEREBY authorizes and requests said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

Country: _____ Application No. _____ Filing Date _____

NOW, THEREFORE, ASSIGNEE shall obtain all said rights, title and interest in the Invention in all geographic locations except the Excluded Geographic Locations.

AND ASSIGNOR HEREBY covenants and agrees that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all geographic locations except the Excluded Geographic Locations.

AND ASSIGNOR HEREBY further covenants and agrees that it has read this Assignment, knows and understands its contents, and comprehends and agrees to all of its terms, conditions and meanings and their significance.

IN TESTIMONY WHEREOF, the person executing this Assignment in a representative capacity on behalf of the ASSIGNOR warrants that he is fully authorized and empowered to do so and signs his name on the date indicated below.

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ASSIGNEE:

Synthes USA, LLC

Ray Scott

Authorized to sign on behalf of Synthes USA, LLC

Signature:

[Signature]

Position/Title:

Patent Counsel

Address:

1302 Wrights Lane East
West Chester, Pennsylvania 19380

Date:

April 24, 2012

ASSIGNOR:

Synthes GmbH

Ray Scott

Authorized to sign on behalf of Synthes GmbH

Signature:

[Signature] *Amande Ulleu*

Position/Title:

Patent Counsel

Address:

Eimattstrasse 3
CH-4436 Oberdorf
Switzerland

Date:

April 24, 2012 *Apr. 24, 2012*