

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3751662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/13/2013

CONVEYING PARTY DATA

Name	Execution Date
MICHEL YOON	02/18/2016

RECEIVING PARTY DATA

Name:	RAPTOR SURGICAL, LLC
Street Address:	1807 SANTA RILA ROAD D236
City:	PLEASANTON
State/Country:	CALIFORNIA
Postal Code:	94566

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9173654

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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.

Phone: (908) 518-6322

Email: assignment@lerner david.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	TRAUMA 3.0-847
NAME OF SUBMITTER:	COLLEEN L. PARTENOPE
SIGNATURE:	/Colleen L. Partenope/
DATE SIGNED:	02/23/2016

Total Attachments: 13

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CONFIRMATORY ASSIGNMENT

WHEREAS, Michael Yoon, Jim McCrea, and Sosho Chang ("Assignors"), did assign and transfer our entire right, title, and interest in and to the Patents and Patent Applications listed on the attached Patent Schedule (collectively, the "Patents"), and the inventions therein, to Raptor Surgical, LLC ("Assignee") by way of an assignment listed in the Patent Schedule;

WHEREAS, Cirtec Medical Systems ("Vendor"), did employ Assignors at least during the time of conception and reduction to practice of the inventions in the Patents;

WHEREAS, Vendor, did sell, assign, and transfer its entire right, title, and interest in and to the inventions in the Patents by way of a previous Agreement;

Now, THEREFORE, for good and valuable consideration, the receipt of which is here acknowledged,

Assignors hereby confirm that the assignment was a sale, assignment and transfer of our entire right, title, and interest in and to the Patents and the inventions therein. If and to the extent that we did not previously transfer all right, title and interest in and to the Patents and the inventions therein, *nunc pro tunc* at least as of the date of the assignment (though as early as the date on which an obligation to assign arose), we hereby assign, transfer and convey to Assignee, and to its successors and assigns, our entire right, title and interest in and to the Patents and to all inventions conceived or reduced to practice during the work conducted for Assignee relating to tendon repair devices, in and to any and all letters patent, design patents, industrial design registrations, provisional applications, reissues, divisions, continuations, continuations-in-part, renewals, substitutes, patent disclosures and extensions of any patent or patent application, and in and to the right to file domestic patent applications (including all letters patent, design patents, industrial design registrations, provisional applications, reissues, divisions, continuations, continuations-in-part, renewals, substitutes, patent disclosures and extensions of any patent or patent application), under the laws of the United States and all other countries that claim the benefit of any of the foregoing applications, and to file foreign patent applications in the name of Assignee, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications, all said rights to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment, transfer and sale had not been made, and

Vendor hereby acknowledges and affirms the assignment directly from Assignors to Assignee. To the extent that Assignors had an obligation to, or already did affirmatively or by operation of law, assign to Vendor any right, title, and interest in and to the Patents and the inventions therein, *nunc pro tunc* at least as of the date of the assignment (though as early as the date on which an obligation to assign arose), Vendor hereby assigns, transfers and conveys to Assignee, and to its successors and assigns, its entire right, title and interest in and to the Patents and to all inventions conceived or reduced to practice during the work conducted for Assignee relating to tendon repair devices, in and to any and all letters patent, design patents, industrial design registrations, provisional applications, reissues, divisions, continuations, continuations-in-part, renewals, substitutes, patent disclosures and extensions of any patent or patent application,

GWH

and in and to the right to file domestic patent applications (including all letters patent, design patents, industrial design registrations, provisional applications, reissues, divisions, continuations, continuations-in-part, renewals, substitutes, patent disclosures and extensions of any patent or patent application), under the laws of the United States and all other countries that claim the benefit of any of the foregoing applications, and to file foreign patent applications in the name of Assignee, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications, all said rights to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by it if this assignment, transfer and sale had not been made.

GWH

ASSIGNEE,
Raptor Surgical, LLC



Name: 12/29/15 SHERIEEN RULSH
Title:

Date: 12/29/15

[SEE NOTARY ATTACHMENT ON NEXT PAGE]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Alameda
On Dec 29, 2015 before me, Elizabeth Merk notary public
personally appeared Sheriese N. Rush

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document:
Document Date:
Number of Pages:

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:
Corporate Officer -- Title(s):
Partner -- Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

Signer's Name:
Corporate Officer -- Title(s):
Partner -- Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

ASSIGNOR,
Michael Yoon
M.Y. 2/18/16



Date: 2/18/16

[SEE NOTARY ATTACHMENT ON NEXT PAGE]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

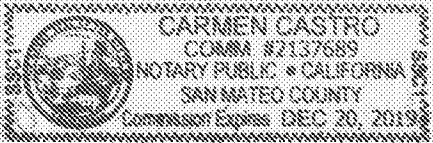
A notary public or other officer comparing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Alameda)
On February 18, 2014 before me, Carmen Castro
Date Here Insert Name and Title of the Officer
personally appeared Michel Yoon
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/hers/their authorized capacity(ies), and that by his/hers/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Confirmatory Assignment
Document Date: n/a Number of Pages: 13
Signer(s) Other Than Named Above: Raptor Surgical, LLC, Jim McCrea, SoSho Chang, Critec Medical Systems

Capacity(ies) Claimed by Signer(s)
Signer's Name:
[] Corporate Officer - Title(s)
[] Partner - [] Limited [] General
[] Individual: [] Attorney in Fact
[] Trustee [] Guardian or Conservator
[] Other:
Signer is Representing:
Signer's Name:
[] Corporate Officer - Title(s)
[] Partner - [] Limited [] General
[] Individual: [] Attorney in Fact
[] Trustee [] Guardian or Conservator
[] Other:
Signer is Representing:

ASSIGNOR,
Jim McCrea

AKA JAMES



Date: 12/31/15

[SEE NOTARY ATTACHMENT ON NEXT PAGE]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Mateo)
On Dec. 31, 15 before me, Lisa Rattay, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Jim McCrea
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Lisa Rattay
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document:

Document Date: Number of Pages:

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

Corporate Officer - Title(s):

Partner - Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other:

Signer Is Representing:

Signer's Name:

Corporate Officer - Title(s):

Partner - Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other:

Signer Is Representing:

ASSIGNOR,
Sosho Chang aka Shuo-Hsin Chang

Shuo-Hsin Chang

Date: 1/2/16

[SEE NOTARY ATTACHMENT ON NEXT PAGE]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

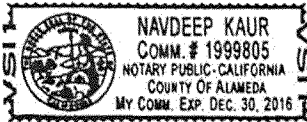
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Alameda
On Jan 2, 2016 before me, Navdeep Kaur, Notary Public
personally appeared Shuo-Hsiu Cheng

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Navdeep Kaur
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document, Confirmatory Assignment
Title or Type of Document: Raptor Assignment Document
Document Date:
Number of Pages:
Signer(s) Other Than Named Above:

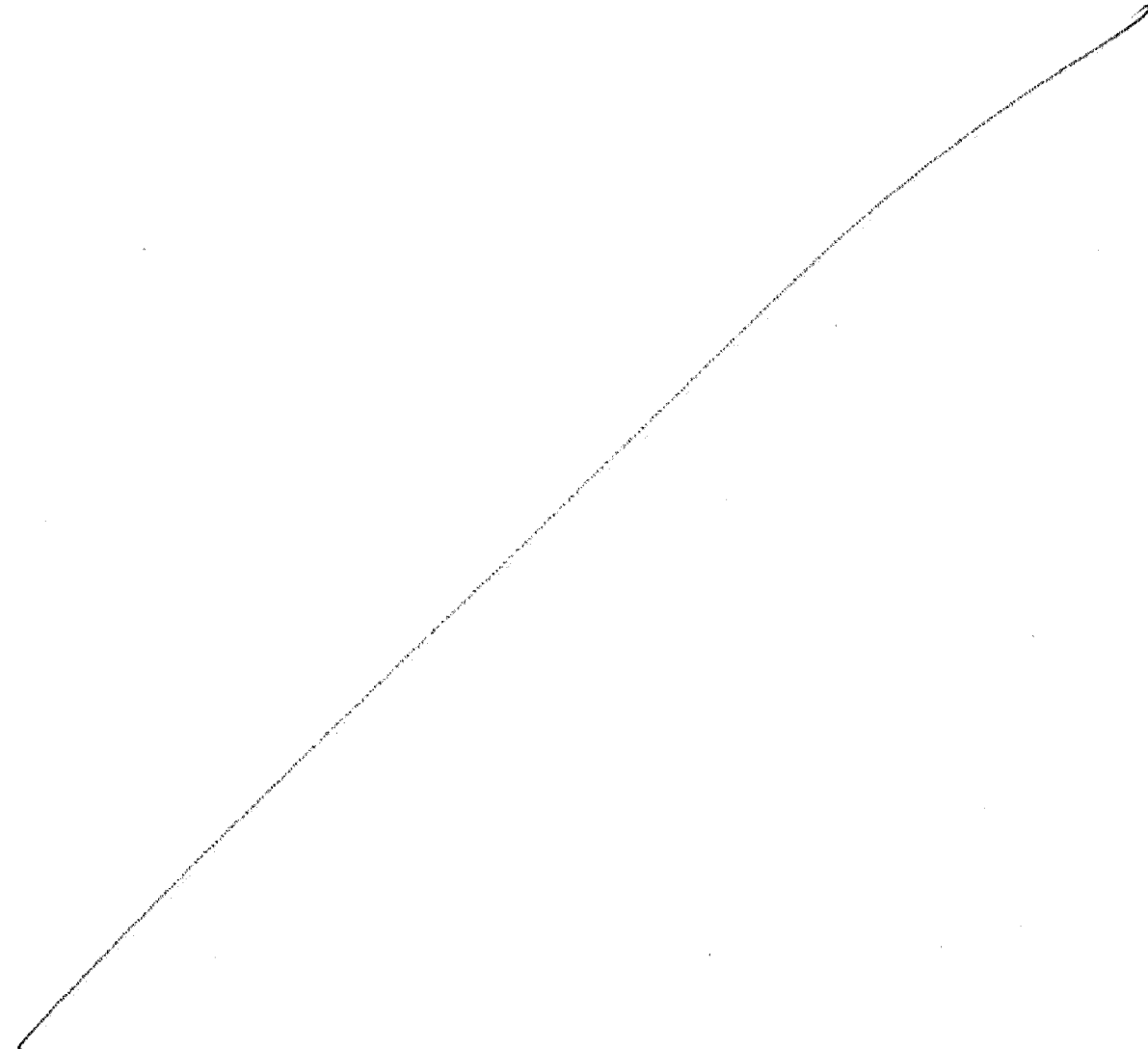
Capacity(ies) Claimed by Signer(s)

Signer's Name:
Signer's Name:
Corporate Officer - Title(s):
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

VENDOR,
Cirtec Medical Systems

By: GW Hall
Name: Greg Hall
Title: General Manager
Date: 04 JAN 2016

[SEE NOTARY ATTACHMENT ON NEXT PAGE]



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

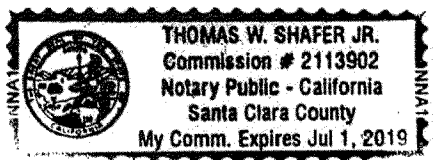
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of SAN JOAQUIN

On JANUARY 4th, 2016 before me, THOMAS W. SHAFER JR. Notary Public

personally appeared GREG MALL
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: CONFIRMATORY ASSIGNMENT
Document Date: 1-4-2016 Number of Pages: 13
Signer(s) Other Than Named Above: none

Capacity(ies) Claimed by Signer(s)
Signer's Name: GREG MALL
[] Corporate Officer - Title(s):
[] Partner - [] Limited [] General
[] Individual [] Attorney in Fact
[] Trustee [] Guardian or Conservator
[X] Other: GENERAL MANAGER
Signer Is Representing: CIRTEC MEDICAL SYSTEMS

Signer's Name:
[] Corporate Officer - Title(s):
[] Partner - [] Limited [] General
[] Individual [] Attorney in Fact
[] Trustee [] Guardian or Conservator
[] Other:
Signer Is Representing:

Patent Schedule

Appln No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Title	Inventor(s)	Continuity Data	Assignment(s) dated	Assignmen t recorded at [Reel/Fram e] on [Date]
13/711,297 December 11, 2012	2014/0163583 June 12, 2014	9,173,654 November 3, 2015	SYSTEM FOR TISSUE REPAIR	Shannon M. Rush, Sheriese Rush, Michael Yoon, Jim McCrea, Sosho Chang	No priorities claimed; serves as priority document for 13/936,879 and PCT/US13/65 880	August 13, 2013 (Shannon M. Rush), January 13, 2013 (Michael Yoon), and January 21, 2013 (Sheriese Rush, Jim McCrea, and Sosho Chang)	Reel/Frame 031081 / 0266 August 26, 2013
PCT/US13/65 880 October 21, 2013	WO 2014/092863 June 19, 2014	[none]	SYSTEMS FOR SOFT TISSUE REPAIR	Shannon M. Rush, Sheriese Rush, Michael Yoon, Jim McCrea, Sosho Chang, James Rohl	Priority claimed to 13/711,297 and 13/936,879	August 13, 2013 (Shannon M. Rush), January 13, 2013 (Michael Yoon), and January 21, 2013 (Sheriese Rush, Jim McCrea, and Sosho Chang), October 30, 2013 (Shannon M. Rush), and November 20, 2013 (James Rohl)	[none]