PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6812266

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KORY SMITH	06/17/2020
DANIELLE ROSSI	06/12/2020
PHILIP WATT	06/16/2020
JEFFREY LOFTUS-VERGARI	06/17/2020

RECEIVING PARTY DATA

Name:	SYNTHES USA PRODUCTS, LLC
Street Address:	1302 WRIGHTS LANE EAST
City:	WEST CHESTER
State/Country:	PENNSYLVANIA
Postal Code:	19380

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17327132

CORRESPONDENCE DATA

Fax Number: (703)519-9802

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: 17035199801

Email: docketing@krameramado.com, mrobertson@krameramado.com

Correspondent Name: KRAMER AMADO PC
Address Line 1: 225 REINEKERS LANE

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	SYT 3055-US
NAME OF SUBMITTER:	ERIC J. NUSS
SIGNATURE:	/Eric J. Nuss/
DATE SIGNED:	07/14/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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PATENT REEL: 056850 FRAME: 0520

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PATENT REEL: 056850 FRAME: 0521

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: K-WIRE IMPLANTS FOR	R FRACTURES
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors)
or	
	The United States application or PCT international application number 63/032249 filed on MAY 29, 2020.
Declaration	
As the below named inventor, I hereby decl	are that:
The above-identified application ("Applicat	ion") was made or authorized by me.
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
	Synthes USA Products, LLC. 1302 Wrights Lane East West Chester, PA 19380 corporation of the state of Delaware sinafter designated as the "Assignee"),
☐ I hereby acknowledge that I have assigned	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of MAY 29, 2020.
the right to claim priority to the Application, all inv States, European Patent Office and of all other cou such inventions or discoveries and all rights in a continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, is, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.
Office, any other patent offices, and under the Pater any reexamination of any of such applications, an	th the Application in the United States Patent and Trademark Office, European Patent of Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignee may deem necessary or

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PATENT

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall 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.

I shall 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, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, 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.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I 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 obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: KORY SMITH	
KOPY SMITA KOPY SMITH (Jan 17, 2020 09:54 EOT)	Jun 17, 2020
Signature	Date

	Attorney Docket No.: DSP6214USPSP1
COMBINED DECLARATION AND ASSIGN	MENT
Title of Invention: K-WIRE IMPLANTS FOR FRACTURES	
This declaration and assignment is directed to: The attached or filed herewith applicati	on of (list of named inventors),
The United States application or PCT in number 63/032249 filed on MAY 29, 2	
Declaration	
As the below named inventor, I hereby declare that:	
The above-identified application ("Application") was made or authorized by me.	
I believe that I am the original inventor or an original inventor of a claimed invention	n or discovery in the Application.
I have reviewed and understood the contents of the Application, including the clai information which is material to patentability as defined in Title 37, the United States Code this Application in the United States of America.	
I hereby acknowledge that any willful false statement made in this declaration is primprisonment of not more than five (5) years, or both for filings of this Application in the Uni	
Assignment	
Synthes USA Products, LLC. 1302 Wrights Lane East West Chester, PA 19380 A corporation of the state of Delaware (hereinafter designated as the "Assignee"),	
I hereby acknowledge that I have assigned the above-identified invention by previowhich is hereby conformed for recordation in the US Patent Office and I confirm I have and d	
For good and valuable consideration, the sufficiency of which is acknowledged assigned and transferred to Assignee, such assignment being made effective as of MAY 29, 2	
my entire right, title, and interest in, to, and under the Application, including all priority right to claim priority to the Application, all inventions or discoveries therein disclosed, States, European Patent Office and of all other countries, which may be granted for such its such inventions or discoveries and all rights in such Application including any and all continuations thereof, and to all Letters Patent that may be granted for said inventions an supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be hand enjoyment to the full end of the term or terms for which such Letters Patent may be grantave been held and enjoyed by me had this assignment and sale not been made.	and any and all Letters Patent of the United inventions or discoveries, or any of them, all I provisionals, substitutions, divisions, and ad discoveries, and in and to all extensions, all and enjoyed by Assignee for its own use
I shall execute all papers necessary in connection with the Application in the United States Pa Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuin any reexamination of any of such applications, and any patent term extensions or supple applications and also to execute separate assignments in connection with such application	g, divisional, or reissue applications thereof, mentary protection certificates of any such

PATENT

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall 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.

I shall 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, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignce and to vest and confirm in Assignce or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignce, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or

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PATENT

COMBINEI	D DECLARATION AND ASSIGNMENT	
Title of Invention: K-WIRE IMPLANTS F	OR FRACTURES	
This declaration and assignment is directed to:		
	The attached or filed herewith application of (list o	f named inventors)
er		
	The United States application or PCT international number 63/032249 filed on MAY 29, 2020.	application
Declaration	*	
As the below named inventor, I hereby de	clare that:	
The above-identified application ("Applic	ation") was made or authorized by me.	
I believe that I am the original inventor or	an original inventor of a claimed invention or discove	ry in the Application.
I have reviewed and understood the continformation which is material to patentability as of this Application in the United States of America.	tents of the Application, including the claims, and I a lefined in Title 37, the United States Code of Federal	cknowledge the duty to disclose Regulations, §1.56 for filings of
	lse statement made in this declaration is punishable un oth for filings of this Application in the United States o	
Assignment		
	Synthes USA Products, LLC.	
	1302 Wrights Lane East West Chester, PA 19380	
	A corporation of the state of Delaware reinafter designated as the "Assignee"),	
	ed the above-identified invention by previous assignments of the American Parent Office and I confirm I have and do assign and	
or		
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	ne sufficiency of which is acknowledged, I hereby nent being made effective as of MAY 29, 2020.	assign and transfer and/or have
the right to claim priority to the Application, all it States. European Patent Office and of all other c such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexaminate	r the Application, including all priority rights for othe nventions or discoveries therein disclosed, and any an ountries, which may be granted for such inventions of such Application including any and all provisionat may be granted for said inventions and discoverions, renewals, and reissues thereof, to be held and enjoy for which such Letters Patent may be granted, as full ment and sale not been made.	d all Letters Patent of the United rediscoveries, or any of them, all als, substitutions, divisions, and es, and in and to all extensions are byed by Assignee for its own use
Office, any other patent offices, and under the Pat any reexamination of any of such applications,	with the Application in the United States Patent and Trent Cooperation Treaty, and any continuing, divisions and any patent term extensions or supplementary process in connection with such applications as the A	I, or reissue applications thereof otection certificates of any sucl
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PATENT REEL: 056850 FRAME: 0526

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall 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.

I shall 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, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, 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.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I 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 obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: PHILIP WATT

Signature J. M. 1210

Date

6/14/20

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TELLAN AND NORTH AND THE RESERVE A REPORT OF THE A CONTENT OF THE RESERVE
Title of Invention: K-WIRE IMPLANTS FOR FRACTURES
This declaration and assignment is directed to: The attached or filed herewith application of (list of named inventors)
$\mathfrak{G}_{\mathbf{r}}$
The United States application or PCT international application number 63/032249 filed on MAY 29, 2020.
Declaration
As the below named inventor, I hereby declare that:
The above-identified application ("Application") was made or authorized by me.
I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.
Assignment Synthes USA Products, LLC. 1302 Wrights Lane East West Chester, PA 19380 A corporation of the state of Delaware (hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer.
or
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee, such assignment being made effective as of MAY 29, 2020.
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, 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 me had this assignment and sale not been made.
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any 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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PATENT REEL: 056850 FRAME: 0528

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

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I 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 obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: JEFFREY LOFTUS-VERGARI

<u> 6/17/2</u>020 Date