10-11-2001

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R SHEET \mathbf{Y}

Attorney Docket Number 8932-380

Express Mail No. <u>EL 501 641 874 US</u>

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Box Assignment

Washington, DC 20231

Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: SYNTHES (USA) Harry T. Hall, IV, Jeffrey M. Tessier and Josef Peter Kaufman Address: 1690 Russell Road, Paoli, PA 19301 Additional name(s) of conveying party(ies) attached? □ Yes 🛮 No Country (if other than USA): 3. Nature of conveyance: Name: SYNTHES AG CHUR ■ Assignment □ Merger Address: Grabenstrasse 15, CH-7002 Chur □ Security Agreement □ Change of Name Country (if other than USA): Switzerland □ Other Execution Date: September 27, September 26 & September 26 respectively 09/968562 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 27, September 26 & September 26 respectively B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom 6. Number of applications and patents involved: 1 correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$40.00 Please charge to the deposit account listed in PENNIE & EDMONDS LLP Section 8. 1155 Avenue of the Americas New York, NY 10036 8. Deposit account number: 16-1150 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy Thomas P. Sully DEG. NO. 45,086 is a true copy of the original document. BRIAN M. POISSANT October 1, 2001 26,462 Brian M. Poissant Signature Date Name of Person Signing Reg. No. Total number of pages including cover sheet: 7

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231

PATENT

NY2 - 1242905.1

REEL: 012228 FRAME: 0239

JOINT

ASSIGNMENT

WHEREAS, WE. Harry T. HALL, IV and Jeffrey M. TESSIER, ASSIGNORS, both citizens of the UNITED STATES. residing at 648 Pancuast Lane, Downingtown, PA 19335; and 19455 Kings Deer Lane, Monument, CO 80132; respectively; and Josef Peter KAUFMANN, ASSIGNOR, citizen of SWITZERLAND, residing at 19360 Top Of The Moore East, Monument, CO 80132, are the inventors of the invention in DEVICE FOR ROTATIONAL STABILIZATION OF BONE SEGMENTS, for which an application for a Patent of the United States is to be filed

- which is executed concurrently herewith; and
- which is identified by Pennie & Edmonds LLP docket no. 8932-380.

AND WHEREAS. SYNTHES AG CHUR, ASSIGNEE, having a registered office and place of business at Grabenstrasse 15, CH-7002 Chur, Switzerland, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application 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 WHERBAS, SYNTHES (USA), ASSIGNEE, a General Partnership existing under the laws of the Commonwealth of Pennsylvania and having a place of business at 1690 Russell Road, Paoli, PA 19301, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application in the excluded geographic locations:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have Sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over: (1) unto the said SYNTHES (USA), its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention in the excluded geographic locations, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection in the excluded geographic locations, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country in the excluded geographic locations, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, 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 in the excluded geographic locations, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country in the excluded geographic locations and all extensions, renewals and reissues thereof, and

(2) unto the said SYNTHES AG CHUR, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention in all geographic locations except the excluded geographic locations; and all applications for industrial property protection in all geographic locations except the excluded geographic locations, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States in all geographic locations except the excluded geographic locations, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, 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 in all geographic locations except the excluded geographic locations, including, without limitation patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

NY2 - 1228761.1

PATENT REEL: 012228 FRAME: 0240 AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, 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 respective ASSIGNEES, their 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 ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said 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 ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures. , 2001 Date Harry T. HALL, IV State of) \$S.: County of , before me, __ Harry T. HALL, IV, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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. WITNESS my hand and official seal State of Colo County of Ol Pan personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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. WITNESS my hand and official seal I... C - AA SSION EXPIRES 07/24/2004

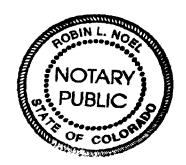
Cold. pen 9-26 Josef Peter KAUFMANN

State of Cl Pago

County of Page) SS.

WITNESS my hand and official scal

MY COMMISSION EXPIRES 07/24/2004



JOINT

ASSIGNMENT

WHEREAS, WE, Harry T. HALL, IV and Jeffrey M. TESSIER, ASSIGNORS, both citizens of the UNITED STATES, residing at 648 Pancoast Lane, Downingtown, PA 19335; and 19455 Kings Deer Lane, Monument, CO 80132; respectively; and Josef Peter KAUFMANN, ASSIGNOR, citizen of SWITZERLAND, residing at 19360 Top Of The Moore East, Monument, CO 80132, are the inventors of the invention in DEVICE FOR ROTATIONAL STABILIZATION OF BONE SEGMENTS, for which an application for a Patent of the United States is to be filed

- which is executed concurrently herewith; and
- which is identified by Pennic & Edmonds use docket no. 8932-380.

AND WHEREAS, SYNTHES AG CHUR, ASSIGNEE, having a registered office and place of business at Graboustrasse 15, CH-7002 Chur, Switzerland, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application 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, SYNTHES (USA), ASSIGNEE, a General Partnership existing under the laws of the Commonwealth of Pennsylvania and having a place of business at 1690 Russell Road, Paoli, PA 19301, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application in the excluded geographic locations:

NOW. THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over: (1) unto the said SYNTHES (USA), its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention in the excluded geographic locations, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection in the excluded geographic locations, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country in the excluded geographic locations, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domostic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection in the excluded geographic locations, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country in the excluded geographic locations and all extensions, renewals and reissues thereof, and

(2) unto the said SYNTHES AG CHUR, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention in all geographic locations except the excluded geographic locations; and all applications for industrial property protection in all geographic locations except the excluded geographic locations, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States in all geographic locations except the excluded geographic locations, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, 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 in all geographic locations except the excluded geographic locations, including, without limitation, patents, unlity models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

NY2 - 1236761.1

REEL: 012228 FRAME: 0243

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, 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 respective ASSIGNEES, their 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 ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said 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 ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hercunto set	our hands and seals the day and year set opposite our				
respective signatures.					
Date $\times 9/27/01$, 2001 \times Harry T. H.	L.S.				
State of Perneylvaria					
Country of Chester) SS.:					
on 9/27/0, before me, Dany M. Jen	county of Charter				
Harry T. HALL, IV, personally known to me on the basi	s of satisfactory evidence to be the nerson(s) whose				
name(s) is subscribed to the within instrument and acknow	vledged to me that he/she/they executed the same in -				
his/her/their authorized capacity(ies), and that by his/her/t	heir signature(s) on the instrument the person(s), or				
the entity upon behalf of which the person(s) acted, execu	ted the instrument.				
WITNESS my hand and official scal	NOTARIAL SEAL				
Herry M. Jukinim	Nancy M. Jenkinson, Notary Public East Gothen Twp., Chester Country My Commission Expires June 17, 2004				
U	Francisco Company				
Date, 2001	L.S.				
Jeffrey M. TESSIER					
State of					
) SS.:					
County of)					
In the State of	county of				
, before me, Notary	, county of, on Public, personally appeared Jeffrey M. TESSIER,				
personally known to me on the basis of satisfactory eviden	ce to be the person(s) whose name(s) is 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 is which the person(s) acted, executed the instrument.	istrument the person(s), or the entity upon behalf of				
WITNESS my hand and official seal					

Date	2	2001		L.S.
		Josef Peter KAI	UFMANN	
State of)) SS.:			
County o	of)			
In the State of			, county of	, on
	before me.	Notary Pu	ublic, personally appeared Jo	osef Peter
KAUFM	IANN, personally known to	me on the basis of satisfa	actory evidence to be the pe	erson(s) whose name(s)
is subscr	ibed to the within instrumen	and acknowledged to m	ne that he/she/they executed	me same in
his/her/U	ieir authorized capacity(ies)	and that by his/her/their	r signature(s) on the instrum	ient me person(s), or
the entity	upon behalf of which the p	erson(s) acted, executed	the instrument.	
	WITNESS my hand and off	icial seal		