

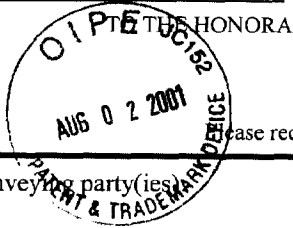
08-07-2001



Attorney Docket Number 8932-342

101801922

COMMISSIONER OF PATENTS AND TRADEMARKS
Box Assignment
Washington, DC 20231



8-201

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 David C. Paul
 Hansjuerg W. Emch
 Michael L. Boyer II
 Thomas B. Higgins
 Beat Schenk

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Synthes (USA)
 Address: 1690 Russell Road
 Paoli, Pennsylvania 19301
 Country (if other than USA):

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: June, 5, 2001; July 11, 2001; May 28, 2001;
May 25, 2001 and June 26, 2001, respectively

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: _____
 A. Patent Application No.(s) 09/814,214 | B. Patent No.(s) _____
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 PENNIE & EDMONDS LLP
 1667 K Street, N.W.
 Washington, D.C. 20006

6. Number of applications and patents involved: one
 7. Total fee (37 CFR 3.41):.....\$ 40.00
 Please charge to the deposit account listed in Section 8.
 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 is a true copy of the original document.
 Seth A. Watkins Reg. No. 47,169
 For: Brian M. Rothery Reg. No. 35,340
 Name of Person Signing Signature Date
Seth A. Watkins
FOR: Brian M. Rothery August 2, 2001

08/07/2001 DBYRHE 00000008 161150 09814214

01 FC:581 40.00 CH

Total number of pages including cover sheet: 5

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

ASSIGNMENT

WHEREAS, WE, David C. Paul, a citizen of India residing at 405 Greene Lane, Phoenixville, Pennsylvania 19460, Hansjuerg W. Emch, a citizen of Switzerland residing at 1527 Spruce Street, Philadelphia, Pennsylvania 19102, Beat Schenk, a citizen of Switzerland residing at Steinackerstrasse 14, Nuglar 4412, Switzerland, Michael L. Boyer II, a citizen of the United States residing at 1708 East Lancaster Avenue, Paoli, Pennsylvania 19301, and Thomas B. Higgins, a citizen of the United States residing at 447 Coldstream Drive, Berwyn, Pennsylvania 19312, ASSIGNORS, are the inventors of the invention in BONE IMPLANTS WITH CENTRAL CHAMBERS for which we have executed an application for a Patent of the United States

- which is executed on even date herewith
which is identified by Pennie & Edmonds LLP docket no. 8932-342
which was filed on March 22, 2001, Application No. 09/814,214

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:

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, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, 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, 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, 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, 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;

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 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 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 ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

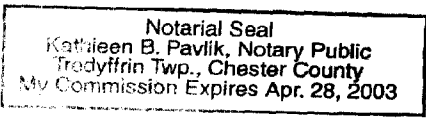
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 6/5/01, 2001 [Signature: David C. Paul] L.S.
David C. Paul

State of Penna.)
County of Chester) SS.:

On 6/5/01, 2001, before me, Kathleen B. Pavlik, Notary Public, personally appeared David C. Paul, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal
Kathleen B. Pavlik



Notary Public, Pennsylvania Association of Notaries

Date _____, 2001 _____ L.S.

Hansjuerg W. Emch

State of _____)
County of _____) SS.: _____

On _____, 2001, before me, _____, Notary Public, personally appeared **Hansjuerg W. Emch**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date 5-28-01, 2001 *Michael L. Boyer II* L.S.

Michael L. Boyer II

State of Penna)
County of Chester SS.: _____

On 5/28/01, 2001, before me, KATHLEEN B. PAVLIK, Notary Public, personally appeared **Michael L. Boyer II**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Kathleen B. Pavlik

Notarial Seal
Kathleen B. Pavlik, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires Apr. 28, 2003
Member, Pennsylvania Association of Notaries

Date 5-25, 2001 *Thomas B. Higgins* L.S.

Thomas B. Higgins

State of Penna)
County of Chester SS.: _____

On 5/25/01, 2001, before me, KATHLEEN B. PAVLIK, Notary Public, personally appeared **Thomas B. Higgins**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Kathleen B. Pavlik

Notarial Seal
Kathleen B. Pavlik, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires Apr. 28, 2003
Member, Pennsylvania Association of Notaries

Date 7/01/01, 2001

Hansjuerg W. Emch
Hansjuerg W. Emch

L.S.

State of Pennsylvania
County of Philadelphia) SS.:)

On July 11, 2001, before me, Karen A. Gunn, Notary Public, personally appeared Hansjuerg W. Emch, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Karen A. Gunn

NOTARIAL SEAL
KAREN A. GUNN, Notary Public
City of Philadelphia, Phila. County
My Commission Expires Sept. 3, 2001

Date _____, 2001 _____ L.S.

Michael L. Boyer II

State of _____)
County of _____) SS.:)

On _____, 2001, before me, _____, Notary Public, personally appeared Michael L. Boyer II, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2001 _____ L.S.

Thomas B. Higgins

State of _____)
County of _____) SS.:)

On _____, 2001, before me, _____, Notary Public, personally appeared Thomas B. Higgins, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date June 26, 2001

[Signature]
Rest Schenk

Date 6/26-2001

[Signature]
Witness (print name) signature

[Signature]
Witness Signature (print name)