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Atty Ref/Docket No.: 2579.052US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark Thomas Fulmer, David A. Armbruster,
Elliott A. Gruskin and Sean Hamilton Kerr

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: April 1, 2008, April 1, 2008, April 1,
2008, April 1, 2008

2. Name and address of receiving party(ies):

Name: Synthes (U.S.A.)

Street Address: 1302 Wrights Lane East

City: West Chester State: PA Zip: 19380Additional name(s) & address(es) attached? ☐ Yes ☒ No

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.

B. Patent No.

Serial No. 12/089,574, filed April 8, 2008

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Janal M. Kalis

Address:

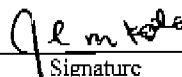
Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743**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.

Janal M. Kalis/Reg. No. 37,650

Name of Person Signing


Signature12/29/08

Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

700384892

PATENT
REEL: 021555 FRAME: 0602

CH \$40.00 190743 12089574

ASSIGNMENT

WHEREAS, WE, **Mark Thomas Fulmer**, residing at 101 Indian Run Road, Glenmoore, PA 19343; **David A. Armbruster**, residing at 131 Spruce Lane, Paoli, PA 19301; **Elliott A. Grushkin** residing at 10 Ashwood Lane, Malvern, PA 10355; and **Sean Hamilton Kerr** 22 Briar Road, Orelan, PA 19075, ASSIGNORS, citizens of the United States, are the inventors of the invention disclosed, described and/or claimed in United States Patent Application No.

12/089,574, which was filed with the United States Patent and Trademark Office on April 8, 2008, entitled **DRUG-IMPREGNATED ENCASEMENT** and all inventions described, disclosed or claimed therein (hereinafter "the Invention") which is identified by Schwegman, Lundberg & Woessner, P. A., Attorney Docket No. 2579.052US1, and which claims priority to International Application No. PCT/US2006/040038, filed on October 12, 2006 which is identified by Schwegman, Lundberg & Woessner, P. A., Attorney Docket No. 2579.052WO1 and which claims priority to United States Provisional Application No. 60/726,808, filed on October 13, 2005, which is identified by Schwegman, Lundberg & Woessner, P. A., Attorney Docket No. 2579.052PRV. (We hereby authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the filing date and application number) **DRUG-IMPREGNATED ENCASEMENT**

AND WHEREAS, **SYNTHES (U.S.A.)**, ASSIGNEE, a Pennsylvania General Partnership organized under the laws of the Commonwealth of Pennsylvania 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 and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof.

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.

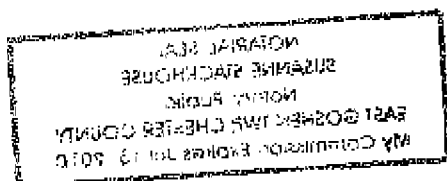
Country: _____ Application No. _____ Filing Date _____

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.



Date:

April 1, 2008

Mark Thomas Fulmer

L.S.

State of

PA

) SS:

County of

Chester

On April 1, 2008 before me Susanne Stackhouse Notary Public, personally appeared Mark Fulmer 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

Susanne Stackhouse

NOTARIAL SEAL
SUSANNE STACKHOUSE
Notary Public
EAST GOSHEN TWP, CHESTER COUNTY
My Commission Expires Jul 13, 2010

Date:

April 1, 2008

David A. Armbruster

L.S.

State of

PA

) SS:

County of

Chester

On April 1, 2008 before me Susanne Stackhouse Notary Public, personally appeared David Armbruster 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

Susanne Stackhouse

NOTARIAL SEAL
SUSANNE STACKHOUSE
Notary Public
EAST GOSHEN TWP, CHESTER COUNTY
My Commission Expires Jul 13, 2010

Date:

April 1, 2008

Elliott A. Gruskka

L.S.

State of

PA

) SS:

County of

Chester

On April 1, 2008 before me Susanne Stackhouse Notary Public, personally appeared Elliott A. Gruskka 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

Susanne Stackhouse

NOTARIAL SEAL
SUSANNE STACKHOUSE
Notary Public
EAST GOSHEN TWP, CHESTER COUNTY
My Commission Expires Jul 13, 2010

Date: APRIL 1, 2008Sean Hamilton Kerr L.S.
Sean Hamilton KerrState of PA)
) SS:
County of CHESTER)

On April 2008 before me Susanne Stackhouse Notary Public, personally appeared Sean Hamilton Kerr 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

Susanne Stackhouse

NOTARIAL SEAL
SUSANNE STACKHOUSE
Notary Public
EAST GOSHEN TWP, CHESTER COUNTY
My Commission Expires Jul 13, 2010

ASSIGNEE: Synthes (U.S.A.)David J. Klann Authorized to sign on behalf of Synthes (U.S.A.)Signature: D. J. KlannPosition/Title: Patent CounselAddress: 1302 Wrights Lane East
West Chester, Pennsylvania 19380Date: April 3, 2008Commonwealth of Pennsylvania)
) SS:
County of Chester)

On April 3, 2008 before me, Carrie A. McPherson Notary Public, personally appeared David J. Klann 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(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

Carrie A. McPherson

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carrie A. McPherson, Notary Public
West Chester Boro, Chester County
My Commission Expires Jan. 27, 2010
Member, Pennsylvania Association of Notaries

SCHWEGMAN ■ LUNDBERG ■ WOESSNER

PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

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Minneapolis, MN 55402

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September 18, 2008

Time:

14:46
(Minneapolis, Minn.)

TO: Commissioner for Patents
Attn: Assignment Recordation Services
Patent Examining Corps
Facsimile Center
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: Janal M. Kalis

OUR REF: 2579.052US1

FAX NUMBER 571-273-0140

Documents Transmitted:

Assignment (3 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.

Total pages of this transmission, including cover letter: (5 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Mark Fulmer et al.

Examiner: Unknown

Serial No.: 12/089,574

Group Art Unit: Unknown

Filed: April 8, 2008

Docket No.: 2579.052US1

Title: DRUG-IMPREGNATED ENCASEMENT

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By:

Janal M. Kalis
Name: Janal M. Kalis
Reg. No. 37,650

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Nellie E. Nuhring
Nellie E. Nuhring9/18/08
Date