

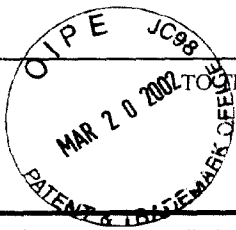
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Attorney Docket Number  
8932-582TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
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Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Lutz-Peter NOLTE, Marwan SATI, Christopher  
MOULDER, J. Michael WENTKOWSKI and  
Jose L. SCHERRERAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Synthes AG CHUR and  
Synthes (U.S.A.)Address: Grabenstrasse 15, CH-7002 Chur, Switzerland and  
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: January 15, 28/31 and February 4/14,  
2002

## 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) 09/982,949

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:PENNIE & EDMONDS LLP  
1667 K Street, N.W.  
Washington, D.C. 200066. Number of applications  
and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00  
Please charge to the deposit account listed in Section 8.8. Deposit account number:  
16-1150

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## 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.*Julius C. Fister, III46,702

Name of Person Signing

Reg. No.

Signature

March 20, 2002  
Date

for Brian M. Poissant 28,462

Total number of pages including cover sheet:

4

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 012738 FRAME: 0454

## ASSIGNMENT

WHEREAS, WE, **Lutz Peter NOLTE**, citizen of Switzerland, residing at Wartbodenstrasse 1 K, CH-3626 Hünibach, Switzerland; **Marwan SATI**, citizen of Canada, residing at 3355 Spirea Terrace, Mississauga, Ontario, Canada L5N 7N6; **Christopher J. MOULDER**, citizen of the United States of America, residing at 6200 Wilson Blvd., 322, Falls Church, Virginia 22044; **Michael WENTKOWSKI**, citizen of Germany, residing at Bernrainstrasse 5, CH-8556, Wigoltingen, Switzerland; and **José L. SCHERRER**, citizen of Switzerland, residing at Bienkenstrasse 3, CH-4702, Oensingen, Switzerland; **ASSIGNORS**, are the inventors of the invention in

**METHOD AND DEVICE FOR PERCUTANEOUS DETERMINATION OF POINTS  
ASSOCIATED WITH THE SURFACE OF AN ORGAN**

for which we have executed an application for a Patent of the United States

☐ which is executed on ☐ even date herewith or ☐ \_\_\_\_\_

☒ which is identified by Pennie & Edmonds LLP docket no. **8932-582-999**

☒ which was filed on **October 22, 2001**, Application No. **09/982,949**

AND WHEREAS, **SYNTHE 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 WHEREAS, **SYNTHE (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 **SYNTHE (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 **SYNTHE 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;

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.

IN WITNESS WHEREOF, the undersigned Officer(s) has affixed his/her/their signature(s).

Lutz-Peter NOLTE

Print Name

[Signature]  
Signature

15.01.02

Date

Esther Gnathoré

Witness (name)

[Signature]  
Witness (signature)

15.01.02

Date

MANUELA HALLER

Witness (name)

[Signature]  
Witness (signature)

15.01.02

Date

IN WITNESS WHEREOF, the undersigned Assignors have affixed their signatures.

Marwan Sati

Print Name

[Signature]  
Signature

28.01.02

Date

Peter M. Tite

Witness (name)

[Signature]  
Witness (signature)

28.01.02

Date

Alison Woodcock

Witness (name)

[Signature]  
Witness (signature)

28.01.02

Date

IN WITNESS WHEREOF, the undersigned Officer(s) has affixed his/her/their signature(s).

J. Christopher Moulder

Print Name

[Signature]  
Signature

1/31/02

Date

RONALD R. MARSH

Witness (name)

[Signature]  
Witness (signature)

1/31/02

Date

Maximilian Mox

Witness (name)

[Signature]  
Witness (signature)

1/31/02

Date

IN WITNESS WHEREOF, the undersigned Officer(s) has affixed his/her/their signature(s).

Michael Wentkowski

Print Name

[Signature]  
Signature

4.2.2002

Date

Christoph Roth

Witness (name)

[Signature]  
Witness (signature)

5.2.2002

Date

MARIA ÅSTRÖM

Witness (name)

[Signature]  
Witness (signature)

5.2.2002

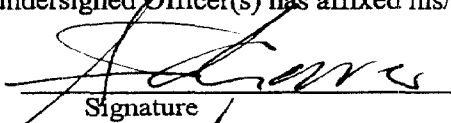
Date

Note: Author order differs from original filing. N.S.  
I assume it does not matter for this form.

IN WITNESS WHEREOF, the undersigned Officer(s) has affixed his/her/their signature(s).

JOSE L. SCHERRER

Print Name



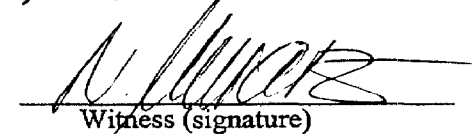
Signature

2002/02/14

Date

NADIA MURARO

Witness (name)



Witness (signature)

2002/02/14

Date

ANJA STEINBACH

Witness (name)



Witness (signature)

2002/02/14

Date

IN WITNESS WHEREOF, the undersigned Assignors have affixed their signatures.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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Witness (name)

\_\_\_\_\_  
Witness (signature)

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Witness (name)

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Witness (signature)

\_\_\_\_\_  
Date

IN WITNESS WHEREOF, the undersigned Officer(s) has affixed his/her/their signature(s).

\_\_\_\_\_  
Print Name

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Date

IN WITNESS WHEREOF, the undersigned Officer(s) has affixed his/her/their signature(s).

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Print Name

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Signature

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Date

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