

Form PTO-1595 (Rev.06/04)
 OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

-To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Daniel J. Smith
 Michael Nordneyer
 Raimio Sump
 Susanne Landgrebe
 Burkhard Peters

Execution Date(s) 09/29/2005; 10/03/2005;
 09/07/2005; 09/07/2005; 10/06/2005

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

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

Name: ETHICON, INC.

Street Address:
 U.S. Route #22

City: Somerville
 State: NJ
 Country: USA Zip: 08876-0151

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
 11/190,295

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Philip S. Johnson, Esq.
 Chief Patent Counsel
 Johnson & Johnson
 One Johnson & Johnson Plaza
 New Brunswick, NJ 08933-7003
 Phone: (732) 524-1365
 Fax: (732) 524-2808
 Email Address: mszanto@corus.jnj.com

6. Total number of applications & patents involved:
1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged to Deposit Account

8. Payment Information

Deposit Account Number: 10-0750/GYN5025USNP/MJS

9. Signature

_____/Melissa J. Szanto/_____
 Signature

_____, October 17, 2005, _____
 Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 26

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 11190295

DOCKET NO. GYN5025USNP
Joint Inventors

A S S I G N M E N T

Serial No. 11/190,295
Filed July 27, 2005

WHEREAS, Daniel J. Smith, Michael Nordmeyer, Raimo Sump, Susanne Landgrebe and Burkhard Peters, residing at 12 Garfield Court, Dayton, NJ 08810, 3 Woodland Road, Pittstown, NJ 08867, Langenbeckshöh 10, Hamburg D-22337, Germany, Zucherhut 3, Sulfeld 23867, Germany and Dorfstrabe 2, Wattenbeck 24582, Germany, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MINIMALLY INVASIVE MEDICAL IMPLANT AND INSERTION DEVICE AND
METHOD FOR USING THE SAME

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc., a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2005

Michael Nordmeyer (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Michael Nordmeyer, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2005

_____ (L.S.)
Raimo Sump

)
) ss.
)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Raimo Sump, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this day of , 2005

Susane Landgrebe (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Susanne Landgrebe, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand
and seal this day of , 2005

Burkhard Peters (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this day of ,
2005, before me, a Notary Public, personally appeared Burkhard
Peters, who I am satisfied is the person named in and who
executed the foregoing instrument in my presence, and I having
first made known to him the contents thereof, he did acknowledge
that he signed, sealed, and delivered the same as his voluntary
act and deed for the uses and purposes therein expressed.

Notary Public

DOCKET NO. GYN5025USNP
Joint Inventors

A S S I G N M E N T

Serial No.11/190,295
Filed July 27, 2005

WHEREAS, Daniel J. Smith, Michael Nordmeyer, Raimo Sump, Susanne Landgrebe and Burkhard Peters, residing at 12 Garfield Court, Dayton, NJ 08810, 3 Woodland Road, Pittstown, NJ 08867, Langenbecksh6h 10, Hamburg D-22337, Germany, Zucherhut 3, Sulfeld 23867, Germany and Dorfstrabe 2, Wattenbeck 24582, Germany, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MINIMALLY INVASIVE MEDICAL IMPLANT AND INSERTION DEVICE AND
METHOD FOR USING THE SAME

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc., a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and

unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2005

Daniel J. Smith (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Daniel J. Smith, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2005

Raimo Sump (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Raimo Sump, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this _____ day of _____, 2005

Susane Landgrebe (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Susanne Landgrebe, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2005

Burkhard Peters (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Burkhard Peters, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

DOCKET NO. [REDACTED]
Joint Inventors

A S S I G N M E N T

Serial No. 11/190,295
Filed July 27, 2005

WHEREAS, Daniel J. Smith, Michael Nordmeyer, [REDACTED]
[REDACTED] and Burkhard Peters, residing at 12
Garfield Court, Dayton, NJ 08810, 3 Woodland Road, Pittstown, NJ
08867, Langenbeckshöh 10, Hamburg D-22337, Germany, Zucherhut
3, Sulfeld 23867, Germany and Dorfstrabe 2, Wattenbeck 24582,
Germany, respectively (hereinafter called "Assignors"), have
made certain new and useful inventions or discoveries relating
to

MINIMALLY INVASIVE MEDICAL IMPLANT AND INSERTION DEVICE AND
METHOD FOR USING THE SAME

for which they have executed an application for Letters Patent
of the United States; and

WHEREAS, Ethicon, Inc., a corporation of the State of
New Jersey, (hereinafter called "Assignee"), is desirous of
acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in
consideration of the sum of One Dollar and other valuable
considerations, the receipt of which is hereby acknowledged,
Assignors have sold, assigned, and transferred, and do hereby
sell, assign and transfer unto said Assignee their entire right,
title and interest in and to all said inventions and discoveries
disclosed in said application whose identification above by
serial number and filing date, when available is hereby
authorized, and in and to said application, all substitutions,
divisions, and continuations thereof, and in and to all Letters
Patent, United States and foreign, that may be granted for said
inventions and discoveries, and in and to all extensions,
renewals, and reissues thereof, the same to be held and enjoyed
by said Assignee, its successors and assigns, as fully and
entirely as the same would have been held and enjoyed by
Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the
Commissioner of Patents of the United States to issue said
Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors
covenant and agree with said Assignee that he has a full and

unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2005

Daniel J. Smith (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Daniel J. Smith, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2005

Michael Nordmeyer (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Michael Nordmeyer, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 7th day of September, 2005

Raimo Sump (L.S.)
Raimo Sump

)
) ss.
)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Raimo Sump, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this 7th day of September , 2005

Susanne Landgrebe (L.S.)
Susane Landgrebe

)
) ss.
)

BE IT REMEMBERED, That on this day of 2005, before me, a Notary Public, personally appeared Susanne Landgrebe, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2005

Burkhard Peters (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Burkhard Peters, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

Rechtsanwälte *Lotz und Schmidt* Notare

Nr. 659 der Urkundenrolle für 2005 S
(file number)

I, Hans-Peter Schmidt, Notary Public in D-22846 Norderstedt, Rathausallee 31, Germany, hereby certify that the signatures in front are the true signatures, subscribed in my presence of:

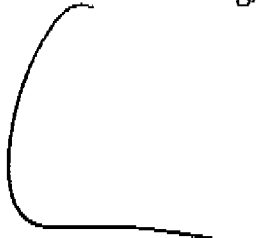
Mr. Raimo Sump, Date of birth: 1972-07-10
residing at: Langenbeckshöh 10, D-22337 Hamburg/Germany
and personally known to me

Mrs. Susanne Landgrebe, Date of birth: 1964-01-20,
residing at: Zuckerhut 3, 23867 Sülfeld/Germany
and personally known to me

Mr. Raimo Sump and Mrs. Susanne Landgrebe denied the question of the notary to § 3 I no. 7 of the German Certification Law - Beurkundungsgesetz (BeurkG) - .

The notary public authenticated the signatures at: Ethicon-Building, Oststraße 1. D-22844 Norderstedt, where the notary had gone on requests.

Norderstedt, the 7th of September 2005

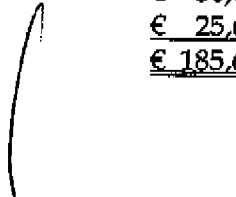

Notary Public



Kostenberechnung gemäß § 154 KostO

Wert: über 300.000,00

Gebühr gemäß §§ 141, 32, 45 I	KostO	5/20	€ 130,00
Gebühr gemäß §§ 141, 32, 58	KostO		€ 30,00
16 % Umsatzsteuer gemäß § 151 a	KostO		€ 25,60
zusammen:			<u>€ 185,60</u>


Notar



PATENT

DOCKET NO. GYN5025USNP
Joint Inventors

A S S I G N M E N T

Serial No. 11/190,295
Filed July 27, 2005

WHEREAS, Daniel J. Smith, Michael Nordmeyer, Raimo Sump, Susanne Landgrebe and [REDACTED], residing at 12 Garfield Court, Dayton, NJ 08810, 3 Woodland Road, Pittstown, NJ 08867, Langenbeckshöh 10, Hamburg D-22337, Germany, Zucherhut 3, Sulfeld 23867, Germany and Dorfstrabe 2, Wattenbeck 24582, Germany, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MINIMALLY INVASIVE MEDICAL IMPLANT AND INSERTION DEVICE AND
METHOD FOR USING THE SAME

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc., a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and

unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

~~IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this~~ day of , 2005

~~_____ (L.S.)
Daniel J. Smith~~

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 2005, before me, a Notary Public, personally appeared Daniel J. Smith, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2005

Michael Nordmeyer (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of 2005, before me, a Notary Public, personally appeared Michael Nordmeyer, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2005

Raimo Sump (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Raimo Sump, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this _____ day of _____, 2005

Susane Landgrebe (L.S.)

)
) ss.
)

BE IT REMEMBERED, That on this _____ day of _____, 2005, before me, a Notary Public, personally appeared Susanne Landgrebe, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

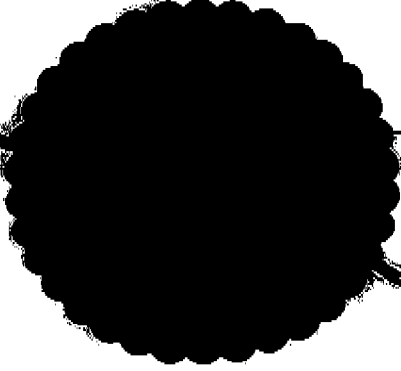
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 6 day of October, 2005

B. Peters (L.S.)
Burkhard Peters

)
) ss. Nr. 805 der Urkundenrolle für 2005 L
) (file number)

BE IT REMEMBERED, That on this 6 day of October, 2005, before me, a Notary Public, personally appeared Burkhard Peters, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



A.t
Notary Public

Kostenberechnung gemäß § 154 KostO
Wert: über EUR 300.000,00

Gebühr gemäß §§ 141, 32, 45 I	KostO	EUR 130,00
16 % Umsatzsteuer gemäß § 151 a	KostO	EUR 20,80
zusammen:		<u>EUR 150,80</u>

A.t
Notary Public