

RECORDATION FOR
PATENT

12-04-2002



102302144

Commissioner of Patent and Trademarks:

Please record the attached original documents or copy .

<p>1. Name of conveying party(ies):</p> <p>Steven M. Bowman Daniel F. Justin Kevor Shane TenHuisen Victor F. Janas Nathan S. Cauldwell</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Ethicon, Inc. <i>Re</i></p> <p>Street Address: U.S. Route 22 West <i>12-2-02</i></p> <p>City: Somerville State: NJ Zip: 08876</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: 6/04, 6/06, 9/24 2002</p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: May 9, 2002</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>10/142,399</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003</p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 10-0750/MIT260/ERS</p>
<p>9. Statement and signature</p> <p><i>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.</i></p> <p>E. Richard Skula <i>[Signature]</i> November 26, 2002</p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: 7</p>	

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FINANCE SECTION

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

Box Assignments
Commissioner of Patent and Trademarks
Washington, D.C. 20231

A S S I G N M E N T

Serial No. 10/142,399
Filed May 9, 2002

WHEREAS, Steven M. Bowman, residing at 26 Woodland Street, Sherborn, MA 01770; Daniel F. Justin, residing at 185 North Winding Way, Logan, UT 84321; Kevor Shane TenHuisen, residing at 40 Alexander Way, Clinton, NJ 08809; Victor F. Janas, residing at 38 Cherry Blossom Drive, Monroe Township, NJ 08831 and Nathan S. Cauldwell, residing at 880 East Street, Mansfield, MA 02048 and respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

GRAFT FIXATION DEVICE

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 to them moving, 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, Assignors have hereunto set their hands and seals this 24th day of Sept., 2002

Steven M. Bowman (L.S.)
Steven M. Bowman

STATE OF Massachusetts
COUNTY OF Norfolk) ss.

BE IT REMEMBERED, That on this 24th day of September 2002, before me, a Notary Public, personally appeared Steven M. Bowman, 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.

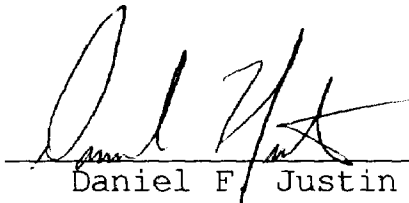
Nancy Sperry
Notary Public

Norfolk, Ct. Date: _____
Then personally appeared the above named _____
and acknowledged the foregoing instrument to be his/her free act and deed, before me
Nancy P. Berkeley, Notary Public
My commission expires September 23, 2005

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.

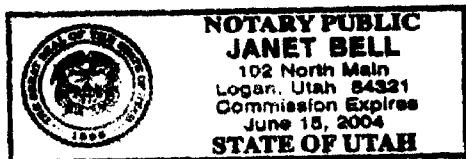
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 6 day of JUNE, 2002

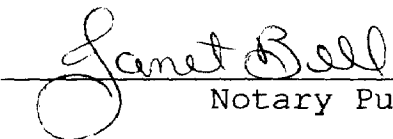


Daniel F. Justin (L.S.)

STATE OF UTAH)
COUNTY OF CACHE) ss.

BE IT REMEMBERED, That on this 6th day of June, 2002, before me, a Notary Public, personally appeared Daniel F. Justin, 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.



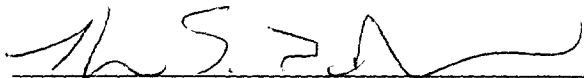


Notary Public

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, Assignors have hereunto set their hands and seals this 4th day of June, 2002




Kevor Shane TenHuisen (L.S.)

STATE OF) *NEW JERSEY*
) ss.
COUNTY OF) *SOMERSET*

BE IT REMEMBERED, That on this 4th day of *JUNE*, 2002, before me, a Notary Public, personally appeared Kevor Shane TenHuisen, 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.

ROBERT J. BANHAUSER
Notary Public of New Jersey
My Commission Expires 10/18/2004



Notary Public

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, Assignors have hereunto set their hands and seals this 4th day of June, 2002

Victor F. Janas (L.S.)
Victor F. Janas

STATE OF) NEW JERSEY
) ss.
COUNTY OF) SOMERSET

BE IT REMEMBERED, That on this 4th day of JUNE, 2002, before me, a Notary Public, personally appeared Victor F. Janas, 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.

ROBERT J. TANNHAUSER
Notary Public Of New Jersey
My Commission Expires 10/18/2004

Robert J. Tannhauser
Notary Public

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, Assignors have hereunto set their hands and seals this 24TH day of SEPT, 2002



(L.S.)

Nathan S. Cauldwell

STATE OF Massachusetts

) SS.

COUNTY OF Norfolk

BE IT REMEMBERED, That on this 24th day of September 2002, before me, a Notary Public, personally appeared Nathan S. Cauldwell, 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

Notary Public for the State of Massachusetts
Norfolk, S.S. Date _____
Then personally appeared the above named

and acknowledged the foregoing instrument to be his/her
free act and deed, before me,
Nancy D. Berkeley, Notary Public
My commission expires September 23, 2005