

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignee name previously recorded on Reel 019222 Frame 0688. Assignor(s) hereby confirms the the correction of the spelling of the assignee name from "Ethicon Endo-Surgery, Inc." to "Ethicon Endo-Surgery, Inc.".

CONVEYING PARTY DATA

Name	Execution Date
Omar J. Vakharia	04/11/2007
Rudolph H. Nobis	04/11/2007
Christopher Paul Swain	04/21/2007
Charles Alexander Mosse	04/23/2007
Keiichi Ikeda	04/20/2007

RECEIVING PARTY DATA

Name:	Ethicon Endo-Surgery, Inc.
Street Address:	4545 Creek Road
City:	Cincinnati
State/Country:	OHIO
Postal Code:	45242

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11741198

CORRESPONDENCE DATA

Fax Number: (617)310-9766
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-439-2766
 Email: wgeary@nutter.com
 Correspondent Name: William C. Geary III
 Address Line 1: 155 Seaport Boulevard
 Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	100873-171
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CH \$40.00 11741198

NAME OF SUBMITTER:

William C. Geary III

Total Attachments: 10

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ASSIGNMENT

We, **Omar J. Vakharia**, a citizen of the United States, residing at 2243 Sussex Ave., Cincinnati, Ohio 45226, **Rudolph H. Nobis**, a citizen of the United States, residing at 4594 Atrium Court Mason, Ohio 45040, **Christopher Paul Swain**, a citizen of the United Kingdom, residing at 41 Willow Road, London NW3 1TN, England, **Charles Alexander Mosse**, a citizen of the United Kingdom, residing at 21 Parliament Hill, London NW3 2TA, England, and **Keiichi Ikeda**, a citizen of Japan, residing at 4-26-8, Nishinogawa, Komae City, Tokyo, Japan, (herein referred to as Assignors) in consideration of One Dollar and other valuable consideration paid to us by

ETHICON ENDO-SURGERY, INC.

a corporation of Ohio, having its principal place of business at 4545 Creek Road, Cincinnati, Ohio, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

ETHICON ENDO-SURGERY, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

DUAL-BEND SPHINCTERTOME

described in a U.S. patent application filed in the United States Patent and Trademark Office on April 27, 2007 and assigned application Serial No. 11/741,198 , and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

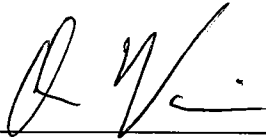
In the event that the filing date and/or Application No. are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request my attorneys/agent(s) at **Nutter McClennen & Fish LLP**, World Trade Center West, 155 Seaport Boulevard, Boston, Massachusetts 02210-2604, to insert above the filing date and/or Application No. of said application.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

[SIGNATURES ON NEXT PAGES]

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 11 day of APRIL, 2007.

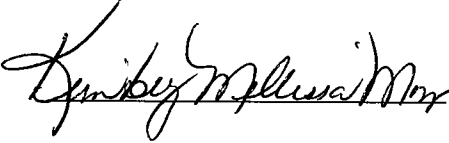
(L.S.)



Omar J. Vakharia

STATE OF OHIO)
) ss:
COUNTY OF HAMILTON)

BE IT REMEMBERED, That on this 11 day of APRIL, 2007, before me, a Notary Public, personally appeared **Omar J. Vakharia**, 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.

 official signature and seal of (Notary Public)

My Commission Expires: 09/23/2011



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 11 day of April, 2007.

(L.S.)



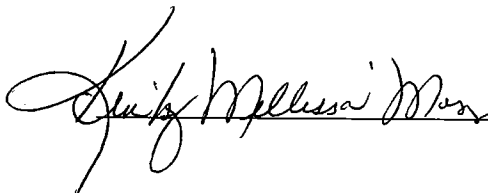
Rudolph H. Nobis

STATE OF OHIO)

COUNTY OF Hamilton)

) ss:

BE IT REMEMBERED, That on this ~~7th~~^{11th} day of April, 2007, before me, a Notary Public, personally appeared **Rudolph H. Nobis**, 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.



(official signature and seal of notary)



KIMBERLY MELLISSA MOSES
Notary Public, State of Ohio
My Commission Expires
September 23, 2011

My Commission Expires: 09/23/2011

WITNESS my hand and seal this 21st day of April, 2007.

By: CP Swain
Christopher Paul Swain

On this 21 day April, 2007, before me appeared Christopher Paul Swain, of London, England, to me known and known to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

James Swain
Witness

WITNESS my hand and seal this 23 day of April, 2007

By: C Alexander Mosse
Charles Alexander Mosse

On this 23 day April, 2007, before me appeared **Charles Alexander Mosse**, of London, England, to me known and known to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Stephen [Signature]
Witness

WITNESS my hand and seal this 20th day of April, 2007.

By: Keiichi Ikeda

Keiichi Ikeda

Keiichi Ikeda

On this 20th day April, 2007, before me appeared **Keiichi Ikeda**, of Tokyo, Japan, ~~London, England~~, to me known and known to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Hisao Tajiri

Witness

1619443.1

TO: WILLIAM C. GEARY III COMPANY: 155 SEAPORT BLVD.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.104/27/2007
500266742

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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ATTORNEY DOCKET NUMBER:	100873-171												
NAME OF SUBMITTER:	William C. Geary III												

CH \$40.00 11741198

TO:WILLIAM C. GEARY III COMPANY:155 SEAPORT BLVD.

Total Attachments: 6

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TO:WILLIAM C. GEARY III COMPANY:155 SEAPORT BLVD.

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 27, 2007

PTAS

500266742AWILLIAM C. GEARY III
155 SEAPORT BLVD.
BOSTON, MA 02210***500266742A***UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/27/2007

REEL/FRAME: 019222/0688
NUMBER OF PAGES: 8BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 100873-171

ASSIGNOR:

VAKHARIA, OMAR J.

DOC DATE: 04/11/2007

ASSIGNOR:

NOBIS, RUDOLPH H.

DOC DATE: 04/11/2007

ASSIGNOR:

SWAIN, CHRISTOPHER PAUL

DOC DATE: 04/21/2007

ASSIGNOR:

MOSSE, CHARLES ALEXANDER

DOC DATE: 04/23/2007

ASSIGNOR:

IKEDA, KEIICHI

DOC DATE: 04/20/2007

TO: WILLIAM C. GEARY III COMPANY: 155 SEAPORT BLVD.

019222/0688 PAGE 2

ASSIGNEE:

~~ETHICON ENDO SURGERY, INC.~~
4545 CREEK ROAD
CINCINNATI, OHIO 45242

Ethicon Endo-Surgery, Inc.

SERIAL NUMBER: 11741198

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: DUAL-BEND SPHINCTERTOME

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT

RECORDED: 05/11/2007

REEL: 019284 FRAME: 0758