

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael D. Cronin	06/02/2010
Patrick D. Dugan	06/02/2010
Shelby L. Cook Kornbluth	07/06/2010
Donna L. Korvick	06/02/2010
Rebecca J. Mollere	06/02/2010
Jerome R. Morgan	06/01/2010
Shailendra K. Parihar	06/02/2010
John B. Schulte	06/02/2010
Richard W. Timm	06/02/2010

RECEIVING PARTY DATA

Name:	Ethicon Endo-Surgery, Inc.
Street Address:	4545 Creek Road, #97
City:	Cincinnati
State/Country:	OHIO
Postal Code:	45242

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12777491

CORRESPONDENCE DATA

Fax Number: (513)651-6981

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 513-651-6800

Email: dattix@fbtlaw.com

Correspondent Name: Andrew B. Ulmer

Address Line 1: 2200 PNC CENTER

Address Line 2: 201 E. FIFTH STREET

OP \$40.00 12777491

501239386

PATENT
REEL: 024720 FRAME: 0710

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:

END6721USNP1.0572630

NAME OF SUBMITTER:

Andrew B. Ulmer

Total Attachments: 10

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ASSIGNMENT

DOCKET NO. END6721USNP1.0572630

Serial No. 12/777,491

Filed May 11, 2010

WHEREAS, **Michael D. Cronin**, a citizen of the United States, residing at 1851 Foxhollow Drive, Cincinnati 45255, County of Hamilton, and State of Ohio; **Patrick D. Dugan**, a citizen of the United States, residing at 6560 Madeira Hills Drive, Madeira 45243, County of Hamilton, and State of Ohio; **Shelby L. Cook Kornbluth**, a citizen of the United States, residing at 33 Fairway Lane, Foxborough 02035, County of Norfolk, and State of Massachusetts; **Donna L. Korvick**, a citizen of the United States, residing at 8158 Worchester Drive, Maineville 45039, County of Warren, and State of Ohio; **Rebecca J. Mollere**, a citizen of the United States, residing at 6178 Spires Drive, Loveland 45140, County of Clermont, and State of Ohio; **Jerome R. Morgan**, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati 45236, County of Hamilton, and State of Ohio; **Shailendra K. Parihar**, a citizen of the United States, residing at 4030 Granite Court, Mason 45040, County of Warren, and State of Ohio; **John B. Schulte**, a citizen of the United States, residing at 6769 Timberwood Drive, West Chester 45069, County of Butler, and State of Ohio; **Richard W. Timm**, a citizen of the United States, residing at 3405 Monteith Ave, #1, Cincinnati 45208, County of Hamilton, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a INSTRUMENT FOR APPLYING THERAPEUTIC CELLS, WITH PROXIMAL PORTION FOR PROCESSING THERAPEUTIC CELLS, for which they have on May 11, 2010 filed an application for Letters Patent of the United States; and

WHEREAS, **Ethicon Endo-Surgery, Inc.**, a corporation formed under the laws of the State of Ohio, (hereinafter referred to as "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;

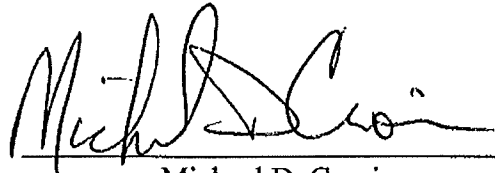
And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

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, Assignor has hereunto set his/her hand and seal this 2nd day of June, 2010

(L.S.)

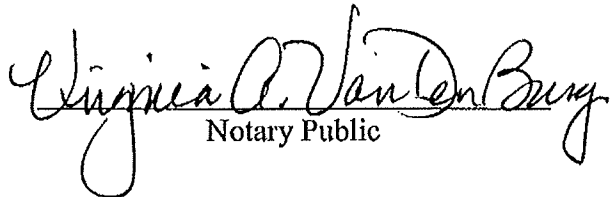

Michael D. Cronin

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared Michael D. Cronin, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2nd
day of June, 2010

(L.S.)

Patrick D. Dugan
Patrick D. Dugan

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared Patrick D. Dugan, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

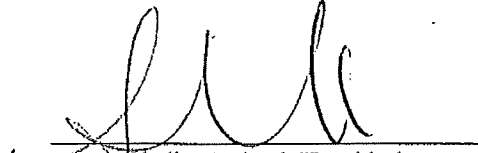


VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public


IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 6th
day of July, 2010

(L.S.)


Shelby L. Cook Kornbluth

STATE OF Mass.)
) ss:
COUNTY OF Norfolk)

BE IT REMEMBERED, That on this 6th day of July, 2010, before me, a Notary Public, personally appeared Shelby L. Cook Kornbluth, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.


Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2nd
day of June, 2010

(L.S.)

Donna L. Korvick
Donna L. Korvick

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared Donna L. Korvick, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2nd
day of June, 2010

(L.S.)

Rebecca J. Mollere
Rebecca J. Mollere

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared Rebecca J. Mollere, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 1st
day of JUNE, 2010

(L.S.)

Jerome R. Morgan
Jerome R. Morgan

STATE OF Ohio
COUNTY OF Hamilton ss:

BE IT REMEMBERED, That on this 1st day of June, 2010, before me, a Notary Public, personally appeared Jerome R. Morgan, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2nd
day of June, 2010

(L.S.)

Shailendra K. Parihar

Shailendra K. Parihar

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared Shailendra K. Parihar, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

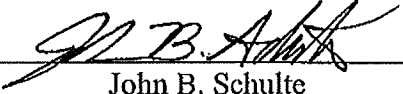


VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

Virginia A. Vandenburg
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2nd
day of June, 2010

(L.S.)

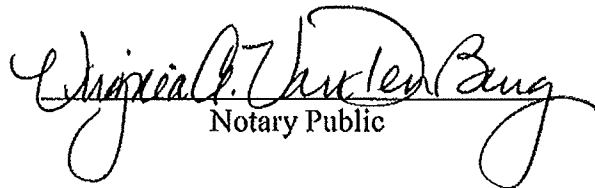

John B. Schulte

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared John B. Schulte, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013


Notary Public

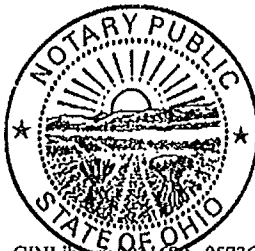
IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 2nd
day of June, 2010

(L.S.)

Richard W. Timm
Richard W. Timm

STATE OF Ohio)
COUNTY OF Hamilton) ss:

BE IT REMEMBERED, That on this 2nd day of June, 2010, before me, a Notary Public, personally appeared Richard W. Timm, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



VIRGINIA A. VANDENBURG
Notary Public, State of Ohio
My Commission Expires
December 15, 2013

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Virginia A. Vandenburg
Notary Public