

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5054626

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT WITH APPENDICES	
CONVEYING PARTY DATA		
	Name	Execution Date
	NIAL DELOUGHRY	02/28/2018
RECEIVING PARTY DATA		
Name:	ENDOEVOLUTION, LLC	
Street Address:	10 COMMERCE WAY	
Internal Address:	SUITE 5	
City:	RAYNHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02767	
PROPERTY NUMBERS Total: 24		
Property Type	Number	
Application Number:	60298281	
Application Number:	10127254	
Application Number:	11121810	
Application Number:	11387127	
Application Number:	13197698	
Application Number:	13197870	
Application Number:	15260094	
Application Number:	15377373	
Application Number:	15377425	
Application Number:	15404394	
Application Number:	15404405	
Application Number:	15476531	
Application Number:	15476958	
Application Number:	15476968	
Application Number:	15490539	
Application Number:	15490611	
Application Number:	15490619	
Application Number:	15638412	
Application Number:	15640436	

PATENT

Property Type	Number
Application Number:	15640442
Application Number:	15667459
Application Number:	15794572
Application Number:	15942515
PCT Number:	US0212560

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-259-2311

Email: bpollack@ip-firm.com

Correspondent Name: BRIAN POLLACK

Address Line 1: C/O CRAWFORD MAUNU PLLC, 1150 NORTHLAND DRIVE

Address Line 2: SUITE 100

Address Line 4: MENDOTA HEIGHTS, MINNESOTA 55120

ATTORNEY DOCKET NUMBER: ENDO.100C18 ENDO 100C19

NAME OF SUBMITTER: BRIAN POLLACK

SIGNATURE: /Brian Pollack/

DATE SIGNED: 07/17/2018

Total Attachments: 15

source=Signed_In_Color_By_Niall_and_Notarized_March_2018#page1.tif
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CONFIRMATORY ASSIGNMENT

WHEREAS, Niall Deloughry (hereinafter "Assignor"), having an address at c/o EndoEvolution, LLC, 10 Commerce Way, Suite 5, Raynham, MA 02767 USA has made certain new and useful inventions and improvements set forth in U.S. Provisional Patent Application Serial No. 60/298,281, filed on June 14, 2001, and entitled: "SURGICAL SUTURING DEVICE WITH THREAD MANAGEMENT", and U.S. Patent Application Serial No. 10/127,254, filed on April 22, 2002, issued as U.S. Patent No. 6,923,819 on August 2, 2005, and entitled: "APPARATUS AND METHOD FOR SURGICAL SUTURING WITH THREAD MANAGEMENT";

WHEREAS, SutureTek Incorporated, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an address at c/o EndoEvolution, LLC, 10 Commerce Way, Suite 5, Raynham, MA 02767 USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and patent application;

AND WHEREAS, Assignor made said aforementioned new and useful inventions and improvements while working as an employee of Bleck Design Group of North Chelmsford, Massachusetts, USA, and Assignor acknowledges that he had an obligation at the time to assign said certain new and useful inventions and improvements to Assignee by condition of his employment with Bleck Design Group and by condition of Bleck Design Group's agreement concerning said rights with Assignee;

NOW THEREFORE, to all whom it may concern, be it known that for valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor confirms that he has sold, assigned, and transferred, and by these presents does confirm that he has sold, assigned and transferred unto Assignee, its successors or assigns, by way of an Assignment that Assignor signed on June 20, 2002 and May 9, 2017, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications and patent, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and Assignor confirms that he has authorized and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor hereby agrees that he and his executors and legal representatives shall make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor confirms that he has covenanted and agreed with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

AND, Assignor acknowledges an obligation of Assignment for the patent and intellectual property set forth above at the time the disclosed invention(s) were made.

AND, Assignor acknowledges and confirms that Assignor's signatures on all of the following attachments are Assignor's authentic signature (or signatures, if appearing more than once) placed there by Assignor, including:

1. An assignment executed by Assignor on May 9, 2017 conveying all of Assignor's rights in U.S. Patent Application Serial No. 60/298,281, filed on June 14, 2001;
2. An assignment executed by Assignor on June 20, 2002 conveying all of Assignor's rights in U.S. Patent Application Serial No. 10/127,254, filed on April 22, 2002, and issued as U.S. Patent No. 6,923,819;
3. A corrected assignment executed by Assignor on June 1, 2017 correcting the spelling of Assignor's name to read "DeLoughry" instead of "DeLoughery", relating to U.S. Patent Application Serial No. 10/127,254, filed on April 22, 2002, and issued as U.S. Patent No. 6,923,819; and
4. A confirmatory assignment executed by Assignor on May 9, 2017, relating to U.S. Patent Application Serial No. 10/127,254, filed on April 22, 2002, and issued as U.S. Patent No. 6,923,819.

Docket No. ENDO.100

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

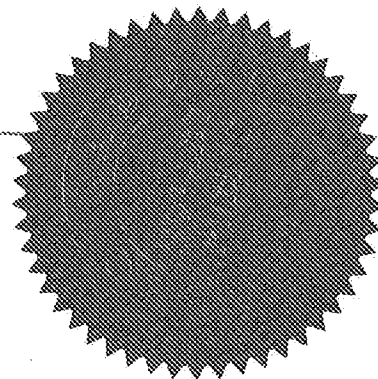
28th - February - 2018
(day) (month) (year)

Niall Deloughry
Niall Deloughry

Attachments (4) (described above at page 2)

Signed before me by the above named
at American, Mass
on this 28th day of February 20 18.


Notary Public
for the State of Massachusetts
My Comm. Expires 12/31/2019



ASSIGNMENT

WHEREAS, We, John C. Meade and Niall Deloughry, each having an address at c/o EndoEvolution, LLC, 10 Commerce Way, Suite 5, Raynham, MA 02767 USA have made certain new and useful inventions and improvements set forth in U.S. Provisional Patent Application Serial No. 60/298,281, filed on June 14, 2001, and entitled: "SURGICAL SUTURING DEVICE WITH THREAD MANAGEMENT".

AND WHEREAS, SuturaTek Incorporated, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an address at c/o EndoEvolution, LLC, 10 Commerce Way, Suite 5, Raynham, MA 02767 USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and patent application;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

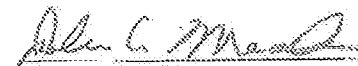
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

AND, Assignors acknowledge an obligation of Assignment for the provisional application set forth above at the time the disclosed invention(s) were made.

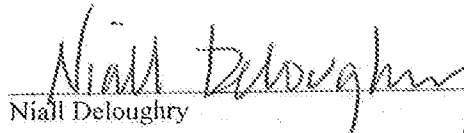
IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

6 May - 2017
(day) (month) (year)

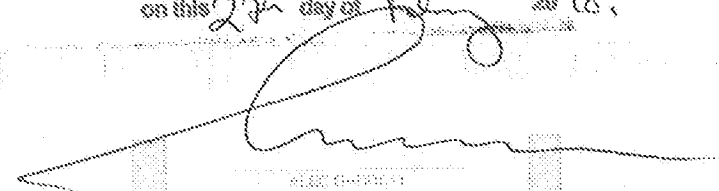

John C. Meade

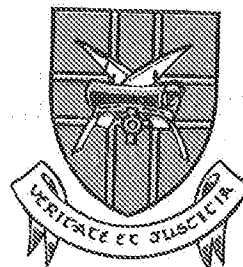
IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

27 May - 2018
(day) (month) (year)


Niall Deloughry

Signed before me by the above named
at Limerick, Ireland
on this 27th day of May 2018.


Notary Public
Commission Expires 12/31/2018
My Comm. No. 123456789



PATENT

REEL: 046567 FRAME: 0398

ATTACHMENT 2

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: SuturaTek Incorporated, a Delaware corporation, having a principal place of business at 51 Middlesex Street, North Chelmsford, Massachusetts 01863, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

"Apparatus and Method for Surgical Suturing with Thread Management"

and identified as:

Serial No.: 10/127,254

Filed: April 22, 2002

which claims priority from a Provisional application entitled: Surgical Suturing Device with Thread Management and identified as: Application No. 60/298,281

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary

ATTACHMENT 2

statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 6/27/02

John C. Meade
Name of Inventor: John C. Meade
Address of Inventor: 85 Millville Road
Mendon, MA 01756

County of Worcester) ss.
)
)

Subscribed and sworn to before me by the above-named John C. Meade
on 6/27/02 date

Sally A. Belanger
Notary Public

My Commission Expires: SALLY A. BELANGER
Notary Public

My Commission Expires November 5, 2004

(Seal)

Date: _____

Name of Inventor: Niall G. Deloughery
Address of Inventor: 63 Mayorstone Drive
Limerick, Ireland

Date: _____

Witness name:
Address:
City, Country:

ATTACHMENT 2

statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: _____

Name of Inventor: John C. Meade
Address of Inventor: 85 Millville Road
Mendon, MA 01756

County of _____) ss.

Subscribed and sworn to before me by the above-named _____
on _____,
date _____

Notary Public

My Commission Expires: _____

(S-1)

Date: 2006/07

Name of Inventor: Niall G. Delougherty
Address of Inventor: 63 Mayorstone Drive
Limerick, Ireland

Date: _____

Witness name:

Address:

City, Country:

My signature appears above

Signed before me by the above named
at Waco, Tex. John D. [Signature]
on this 23rd day of February 20 18

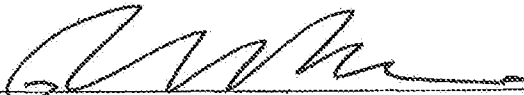
Niall Deloughry

PATENT

REEL: 046567 FRAME: 0401

ATTACHMENT 2


Date: 7.11.2002


Name of Inventor: Gerald I. Brecher
Address of Inventor: 691 Great Pond Road
North Andover, MA 01845

County of Middlesex

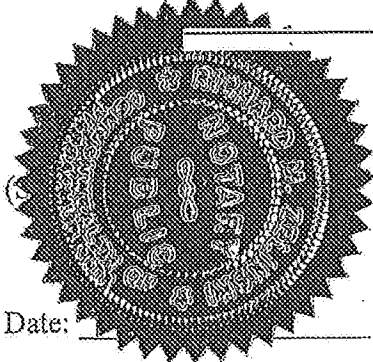
) ss.
)
)

Subscribed and sworn to before me by the above-named Gerald Brecher
on July 11, 2002
date

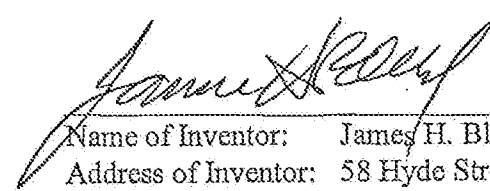

Notary Public

Richard M. Zelinski
NOTARY PUBLIC

My Commission Expires: My commission expires Sept. 5, 2008



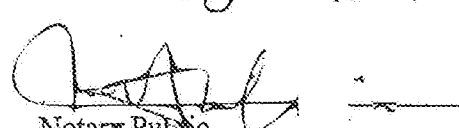
Date: _____


Name of Inventor: James H. Bleck
Address of Inventor: 58 Hyde Street
Chelmsford, MA 01824

County of Middlesex

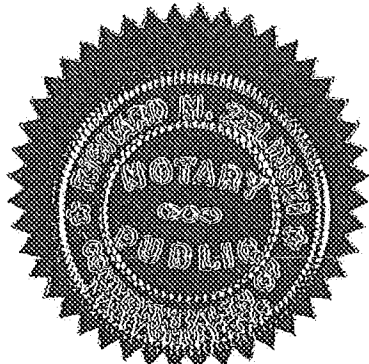
) ss.
)
)

Subscribed and sworn to before me by the above-named James Bleck
on July 11, 2002
date


Notary Public

Richard M. Zelinski
NOTARY PUBLIC

My Commission Expires: My commission expires Sept. 5, 2008



ATTACHMENT 3

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: SuturaTek Incorporated, a Delaware corporation, having a principal place of business at 51 Middlesex Street, North Chelmsford, Massachusetts 01863, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

“Apparatus and Method for Surgical Suturing with Thread Management”

and identified as:

Serial No.: 10/127,254

Filed: April 22, 2002

which claims priority from a Provisional application entitled: Surgical Suturing Device with Thread Management and identified as: Application No. 60/298,281

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary

ATTACHMENT 3

statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 6/27/02

John C. Meade
Name of Inventor: John C. Meade
Address of Inventor: 85 Millville Road
Mendon, MA 01756

County of Worcester) ss.
)
)

Subscribed and sworn to before me by the above-named John C. Meade
on 6/27/02 date

Sally A. Belanger
Notary Public

My Commission Expires: SALLY A. BELANGER
Notary Public
My Commission Expires November 5, 2004

(Seal)

Date: _____

Name of Inventor: Niall G. Deloughery
Address of Inventor: 63 Mayorstone Drive
Lemerick, Ireland

Date: _____

Witness name: _____
Address: _____
City, Country: _____

ATTACHMENT 3

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Date: _____

Name of Inventor: John C. Meade
Address of Inventor: 85 Millville Road
Mendon, MA 01756

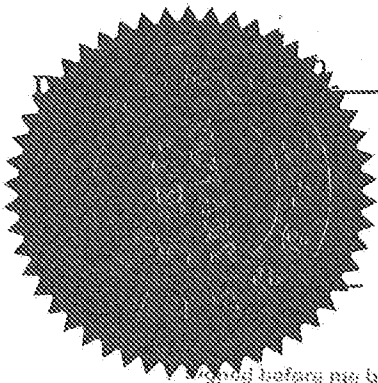
County of _____ ss.
}

Subscribed and sworn to before me by the above-named _____
on _____ date

Notary Public

My Commission Expires: _____

(Seal)



Niall Deloughry
Name of Inventor: Niall G. Deloughry
Address of Inventor: 63 Myrystone Drive
Limerick, Ireland

(Should be spelled
"Deloughry")

Niall Deloughry
Niall Deloughry

Witness name:
Address:
City, Country:

Date: June 1, 2017

Subscribed before me by the above named
at _____
on this 28th day of May 2018

My signatures appear above

Niall Deloughry

PATENT

REEL: 046567 FRAME: 0405

ATTACHMENT 3

Date:

7.11.2002

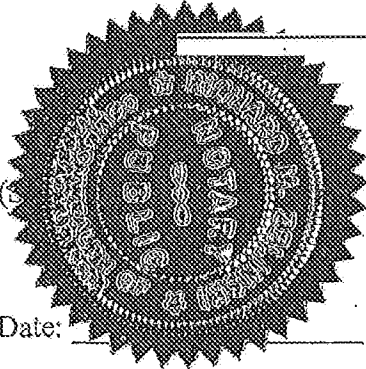
Name of Inventor:

Gerald I. Brecher
Address of Inventor: 691 Great Pond Road
North Andover, MA 01845

County of Middlesex

) ss.
)
)

Subscribed and sworn to before me by the above-named Gerald Brecher
on July 11, 2002
date



Richard M. Zellinski
Notary Public

My Commission Expires:

My commission expires Sept. 5, 2008
Richard M. Zellinski
NOTARY PUBLIC

Date:

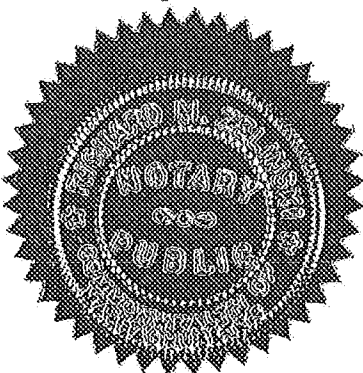
Name of Inventor:

James H. Bleck
Address of Inventor: 58 Hyde Street
Chelmsford, MA 01824

County of Middlesex

) ss.
)
)

Subscribed and sworn to before me by the above-named James Bleck
on July 11, 2002
date



Richard M. Zellinski
Notary Public

My Commission Expires:

My commission expires Sept. 5, 2008
Richard M. Zellinski
NOTARY PUBLIC

CONFIRMATORY ASSIGNMENT

WHEREAS, Niall Deloughry, having an address at c/o EndoEvolution, LLC, 10 Commerce Way, Suite 5, Raynham, MA 02767 USA has made certain new and useful inventions and improvements set forth in U.S. Patent Application Serial No. 10/127,254, filed on April 22, 2002, and issued as U.S. Patent No. 6,923,819 on August 2, 2005, and entitled: "APPARATUS AND METHOD FOR SURGICAL SUTURING WITH THREAD MANAGEMENT".

AND WHEREAS, SuturaTek Incorporated, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an address at c/o EndoEvolution, LLC, 10 Commerce Way, Suite 5, Raynham, MA 02767 USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and patent application;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I confirm that I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, by way of an Assignment that I signed on June 20, 2002, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

ATTACHMENT 4

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

AND, Assignor acknowledges an obligation of Assignment for the patent and intellectual property set forth above at the time the disclosed invention(s) were made.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

09 - May - 2017
(day) (month) (year)

Niall Deloughry
Niall Deloughry

My signature appears above

Niall Deloughry
Niall Deloughry

Given under my hand by the above named
on this 20 day of May 2018

[Signature]

Notary Public
for the State of New York
My Commission Expires on 12/31/2019
My Notary Public Number is 123456789

