

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas J. Palermo</td> <td>02/26/2011</td> </tr> <tr> <td>William M. Belef</td> <td>03/05/2011</td> </tr> <tr> <td>Michael T. Carley</td> <td>02/26/2011</td> </tr> <tr> <td>Richard S. Ginn</td> <td>05/30/2011</td> </tr> <tr> <td>Anthony J. Pantages</td> <td>03/02/2011</td> </tr> <tr> <td>Ronald J. Jabba</td> <td>03/01/2011</td> </tr> <tr> <td>Brian A. Ellingwood</td> <td>02/28/2011</td> </tr> <tr> <td>Laveille Kao Voss</td> <td>02/24/2011</td> </tr> <tr> <td>Kelly J. McCrystle</td> <td>02/24/2011</td> </tr> <tr> <td>T. Daniel Gross</td> <td>05/10/2011</td> </tr> <tr> <td>Arkady Kokish</td> <td>04/30/2011</td> </tr> </tbody> </table>		Name	Execution Date	Thomas J. Palermo	02/26/2011	William M. Belef	03/05/2011	Michael T. Carley	02/26/2011	Richard S. Ginn	05/30/2011	Anthony J. Pantages	03/02/2011	Ronald J. Jabba	03/01/2011	Brian A. Ellingwood	02/28/2011	Laveille Kao Voss	02/24/2011	Kelly J. McCrystle	02/24/2011	T. Daniel Gross	05/10/2011	Arkady Kokish	04/30/2011
Name	Execution Date																								
Thomas J. Palermo	02/26/2011																								
William M. Belef	03/05/2011																								
Michael T. Carley	02/26/2011																								
Richard S. Ginn	05/30/2011																								
Anthony J. Pantages	03/02/2011																								
Ronald J. Jabba	03/01/2011																								
Brian A. Ellingwood	02/28/2011																								
Laveille Kao Voss	02/24/2011																								
Kelly J. McCrystle	02/24/2011																								
T. Daniel Gross	05/10/2011																								
Arkady Kokish	04/30/2011																								
RECEIVING PARTY DATA																									
Name:	Integrated Vascular Systems, Inc.																								
Street Address:	400 Saginaw Drive																								
City:	Redwood City																								
State/Country:	CALIFORNIA																								
Postal Code:	95063																								
PROPERTY NUMBERS Total: 1																									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13791846</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13791846																				
Property Type	Number																								
Application Number:	13791846																								
CORRESPONDENCE DATA																									
Fax Number:	8013281707																								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																									
Phone:	801-533-9800																								
Email:	smaynes@wnlaw.com																								
Correspondent Name:	Workman/Nydegger																								

OP \$40.00 13791846

Address Line 1: 60 East South Temple
Address Line 2: Suite 1000
Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 16497.6.1.1.1

NAME OF SUBMITTER: Fraser D. Roy

Signature: /Fraser D. Roy, Reg.# 45666/

Date: 07/30/2013

Total Attachments: 22

source=16497-6-1-1-1_ExecutedAssignment#page1.tif
source=16497-6-1-1-1_ExecutedAssignment#page2.tif
source=16497-6-1-1-1_ExecutedAssignment#page3.tif
source=16497-6-1-1-1_ExecutedAssignment#page4.tif
source=16497-6-1-1-1_ExecutedAssignment#page5.tif
source=16497-6-1-1-1_ExecutedAssignment#page6.tif
source=16497-6-1-1-1_ExecutedAssignment#page7.tif
source=16497-6-1-1-1_ExecutedAssignment#page8.tif
source=16497-6-1-1-1_ExecutedAssignment#page9.tif
source=16497-6-1-1-1_ExecutedAssignment#page10.tif
source=16497-6-1-1-1_ExecutedAssignment#page11.tif
source=16497-6-1-1-1_ExecutedAssignment#page12.tif
source=16497-6-1-1-1_ExecutedAssignment#page13.tif
source=16497-6-1-1-1_ExecutedAssignment#page14.tif
source=16497-6-1-1-1_ExecutedAssignment#page15.tif
source=16497-6-1-1-1_ExecutedAssignment#page16.tif
source=16497-6-1-1-1_ExecutedAssignment#page17.tif
source=16497-6-1-1-1_ExecutedAssignment#page18.tif
source=16497-6-1-1-1_ExecutedAssignment#page19.tif
source=16497-6-1-1-1_ExecutedAssignment#page20.tif
source=16497-6-1-1-1_ExecutedAssignment#page21.tif
source=16497-6-1-1-1_ExecutedAssignment#page22.tif

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

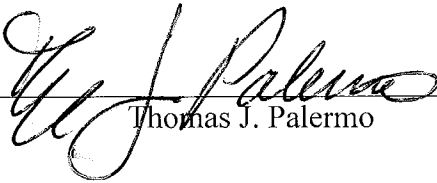
NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 2/26/11



Thomas J. Palermo

DATED: _____

William M. Belef

DATED: _____

Michael T. Carley

DATED: _____

Richard S. Ginn

DATED: _____

Anthony J. Pantages

DATED: _____

Ronald J. Jabba

DATED: _____

Brian A. Ellingwood

DATED: _____

Laveille Kao Voss

DATED: _____

Kelly J. McCrystle

DATED: _____

T. Daniel Gross

DATED: _____

Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.


The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

Thomas J. Palermo

DATED: March 5, 2011



William M. Belef

DATED: _____

Michael T. Carley

DATED: _____

Richard S. Ginn

DATED: _____

Anthony J. Pantages

DATED: _____

Ronald J. Jabba

DATED: _____

Brian A. Ellingwood

DATED: _____

Laveille Kao Voss

DATED: _____

Kelly J. McCrystle

DATED: _____

T. Daniel Gross

DATED: _____

Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

Thomas J. Palermo

DATED: _____

William M. Belef

DATED: 02/26/11

Michael T. Carley
Michael T. Carley

DATED: _____

Richard S. Ginn

DATED: _____

Anthony J. Pantages

DATED: _____

Ronald J. Jabba

DATED: _____

Brian A. Ellingwood

DATED: _____

Laveille Kao Voss

DATED: _____

Kelly J. McCrystle

DATED: _____

T. Daniel Gross

DATED: _____

Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____
Thomas J. Palermo

DATED: _____
William M. Belef

DATED: _____
Michael T. Carley

DATED: 5/30/11

Richard S. Ginn

DATED: _____
Anthony J. Pantages

DATED: _____
Ronald J. Jabba

DATED: _____
Brian A. Ellingwood

DATED: _____
Laveille Kao Voss

DATED: _____
Kelly J. McCrystle

DATED: _____
T. Daniel Gross

DATED: _____
Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____
Thomas J. Palermo

DATED: _____
William M. Belef

DATED: _____
Michael T. Carley

DATED: _____
Richard S. Ginn

DATED: 3/2/2011

Anthony J. Pantages

DATED: _____
Ronald J. Jabba

DATED: _____
Brian A. Ellingwood

DATED: _____
Laveille Kao Voss

DATED: _____
Kelly J. McCrystle

DATED: _____
T. Daniel Gross

DATED: _____
Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____
Thomas J. Palermo

DATED: _____
William M. Belef

DATED: _____
Michael T. Carley

DATED: _____
Richard S. Ginn

DATED: _____
Anthony J. Pantages

DATED: 3/1/11 _____

Ronald J. Jabba

DATED: _____
Brian A. Ellingwood

DATED: _____
Laveille Kao Voss

DATED: _____
Kelly J. McCrystle

DATED: _____
T. Daniel Gross

DATED: _____
Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____
Thomas J. Palermo

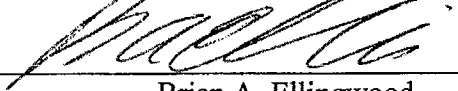
DATED: _____
William M. Belef

DATED: _____
Michael T. Carley

DATED: _____
Richard S. Ginn

DATED: _____
Anthony J. Pantages

DATED: _____
Ronald J. Jabba

DATED: 2/28/11

Brian A. Ellingwood

DATED: _____
Laveille Kao Voss

DATED: _____
Kelly J. McCrystle

DATED: _____
T. Daniel Gross

DATED: _____
Arkady Kokish

16497.6.1.1

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

Thomas J. Palermo

DATED: _____

William M. Belef

DATED: _____

Michael T. Carley

DATED: _____

Richard S. Ginn

DATED: _____

Anthony J. Pantages

DATED: _____

Ronald J. Jabba

DATED: _____

Brian A. Ellingwood

DATED: 2/24/2011


Laveille Kao Voss

DATED: _____

Kelly J. McCrystle

DATED: _____

T. Daniel Gross

DATED: _____

Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

Thomas J. Palermo

DATED: _____

William M. Belef

DATED: _____

Michael T. Carley

DATED: _____

Richard S. Ginn

DATED: _____

Anthony J. Pantages

DATED: _____

Ronald J. Jabba

DATED: _____

Brian A. Ellingwood

DATED: _____

Laveille Kao Voss

DATED: 2/5/11 _____

Kelly J. McCrystle

DATED: _____

T. Daniel Gross

DATED: _____

Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____
Thomas J. Palermo

DATED: _____
William M. Belef

DATED: _____
Michael T. Carley

DATED: _____
Richard S. Ginn


DATED: _____
Anthony J. Pantages

DATED: _____
Ronald J. Jabba

DATED: _____
Brian A. Ellingwood

DATED: _____
Laveille Kao Voss

DATED: _____
Kelly J. McCrystle

DATED: 10 MAY 2011

T. Daniel Gross

DATED: _____
Arkady Kokish

ASSIGNMENT

WHEREAS, Thomas J. Palermo, William M. Belef, Michael T. Carley, Richard S. Ginn, Anthony J. Pantages, Ronald J. Jabba, Brian A. Ellingwood, Laveille Kao Voss, Kelly J. McCrystle, T. Daniel Gross and Arkady Kokish, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "CLIP APPLIER AND METHODS OF USE" that has a U.S. Patent Application Serial Number of 13/039,087 and was filed on March 2, 2011. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Integrated Vascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 400 Saginaw Drive, Redwood City, California 95063, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

Thomas J. Palermo

DATED: _____

William M. Belef

DATED: _____

Michael T. Carley

DATED: _____

Richard S. Ginn

DATED: _____

Anthony J. Pantages

DATED: _____

Ronald J. Jabba

DATED: _____

Brian A. Ellingwood

DATED: _____

Laveille Kao Voss

DATED: _____

Kelly J. McCrystle

DATED: _____

T. Daniel Gross

DATED: 4/30/2011

Arkady Kokish

16497.6.1.1