**PATENT ASSIGNMENT**

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

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CORRESPONDENCE DATA

Fax Number: (414)273-7786
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-273-4200
Email: kdretzka@bcblaw.net
Correspondent Name: Kris Dretzka
Address Line 1: 330 E Kilbourn Ave Suite 1085
Address Line 2: Beck, Chaet, Bamberger & Polsky SC
Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 00378-10200

NAME OF SUBMITTER: MICHAEL BAMBERGER

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**Stylesheet Version v1.1**  
**08/04/2010**  
**501252592**

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<th>Name:</th>
<th>BECK, CHAET, BAMBERGER &amp; POLSKY, SC</th>
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<tr>
<td>Street Address:</td>
<td>330 EAST KILBOURN AVENUE #1085</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>TWO PLAZA EAST</td>
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<tr>
<td>City:</td>
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<tr>
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<th>ROSALEE WEINSTOCK BAMBERGER</th>
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<td>Street Address:</td>
<td>9255 N PELHAM PARKWAY</td>
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<tr>
<td>Street Address:</td>
<td>5-28-11 Nakagawa</td>
</tr>
<tr>
<td>Internal Address:</td>
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<tr>
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**PROPERTY NUMBERS Total: 3**

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**PATENT**

REEL: 024944 FRAME: 0107
Application Number: 10832048
Application Number: 11031143
Patent Number: 6720923

CORRESPONDENCE DATA

Fax Number: (414)273-7780
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 4142734200
Email: KDRETZKA@BCB.LAW.NET
Correspondent Name: KRIS DRETZKA
Address Line 1: 330 E KILBOURN AVENUE #1085
Address Line 2: BECK CHAET BAMBERGER & POLSKY SC
Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 00378-10200

NAME OF SUBMITTER: Michael Bamberger

Total Attachments: 129
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GENERAL BUSINESS SECURITY AGREEMENT

WHITE MOON MEDICAL INC.
5-26-11 NAKAGAWA
TSHUZUKI-KU YOKOHAMA
KANAGAWA 224-0001 JAPAN
("Lender")

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626
("Borrower")

Date: June 2nd, 2010

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $2,500,000 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/830,48 and 11/931,143 and European Patent Office application is publication no. 1351681.

3. Representations, Warranties And Agreements. Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

LENDER:
WHITE MOON MEDICAL INC.

Print Name: AKIHISA AKAO
President & CEO

BORROWER:
VASCULAR THERAPIES, LLC

By: Samuel M. Liang
Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PENNSYLVANIA

Allegheny COUNTY

Personally came before me this 7 day of July, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia

Signature

Type or print name CAROL A. LANCIA

Notary Public Allegheny County, PA

My commission is permanent. (If not, state expiration date: NOV 17 , 2012.)

LENDER ACKNOWLEDGMENT

STATE OF _________________COUNTY

Personally came before me this _____ day of _________________, ____, the above named ________________________, to me known to be the person who executed the foregoing instrument and acknowledge the same.

______________________________

Signature

Type or print name

Notary Public ________________ County, ____________

My commission is permanent. (If not, state expiration date: ________________, ____)
平成22年登簿第84号

証

嘱託人 有限会社ホワイトムーンメディカル 代表取締役 赤尾明久 は、本職に対し、添付書面の署名は、自らしたものであることを承認する旨陳述した。

よって、これを承認する。
平成22年6月21日、本公証人役場において
横浜市中区本町5丁目49番地
横浜地方方法務局所属
公証人 Notary

TSUNEO ARIMOTO

証明

上記署名は、横浜地方方法務局所属公証人の署名に相違ないものであり、かつ、その押印は、真実のものであることを証明する。
平成22年6月21日

横浜地方方法務局長

APOSTILLE
(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN
This public document
2. has been signed by TSUNEKO ARIMOTO
3. acting in the capacity of Notary of the Yokohama District Legal Affairs Bureau
4. bears the seal/stamp of TSUNEKO ARIMOTO, Notary
Certified
5. at Tokyo
6. JUN. 21. 2010
7. by the Ministry of Foreign Affairs
8. 10. № 302064
9. Seal/stamp:

Kazutoyo OYABE
For the Minister for Foreign Affairs
Registered No. 64

NOTARIAL CERTIFICATE

This is to certify that AKIHISA AKAO, President and CEO of WHITE MOON MEDICAL INC., acknowledged himself that the signature on the attached document is his own on this 21st day of June, 2010.

5-49, Honcho, Naka-Ku, Yokohama, Kanagawa,
Attached to the Yokohama District Legal Bureau.
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Borrower”)

Date: June 2nd, 2010

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $1,250,000.00 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. Representations, Warranties And Agreements. Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercréditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercréditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. Events Of Default. Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. Remedies Upon Event Of Default.

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: Rosalee Weinstock Bamberger

**BORROWER:**

VASCULAR THERAPIES, LLC

[Signature]

By: Samuel M. Liang

Name: Samuel M. Liang

Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 16th day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, L.L.C., a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name Carol A. Lancia
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: 11-17-2017.)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Borough, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF Wisconsin
Milwaukee COUNTY

Personally came before me this 7th day of June, 2012, the above named Rosalee W. Wehrli, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Kris A. Drulke
Signature
Type or print name Kris A. Drulke
Notary Public Wisconsin County, __________
My commission is permanent. (If not, state expiration date: Dec 16, 2013.)

NOTARY PUBLIC
STATE OF WISCONSIN
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Borrower”)

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

   2.1 **Obligations** means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $110,000,000 (the “Note”), and any extensions, modifications, or amendments of the Note.

   2.2 **Collateral** means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:

   * (in the form of an Account Receivable Adjustment for the periods prior to May 2010).
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. Termination and Release. Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. Amendments. This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. No Waiver; Cumulative Remedies. Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. Notices. All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: [Name]

**BORROWER:**

[Signature]

By: [Name]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 16th day of June, 2019, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancic
Signature
Type or print name Carol A Lancic
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: 11-17-2012.)

LENDER ACKNOWLEDGMENT

STATE OF Wisconsin
Milwaukee COUNTY

Personally came before me this 14th day of June, 2010, the above named Michael Bumgardner, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Kris A. Dreyer
Signature
Type or print name Kris A. Dreyer
Notary Public Wisconsin County
My commission is permanent. (If not, state expiration date: Dec 11, 2010.)
GENERAL BUSINESS SECURITY AGREEMENT

Brent Blue
P.O. Box 15249
Jackson, WY 83002

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Lender”)

Date: June 2nd, 2010

(“Borrower”)

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

   2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $25,000.00 (the “Note”), and any extensions, modifications, or amendments of the Note.

   2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

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3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

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4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. Remedies Upon Event Of Default.

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
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5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
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14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

LENDER:

[Signature]

Print Name: [Signature]

BORROWER:

VASCULAR THERAPIES, LLC

By: [Signature]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegeny COUNTY

Personally came before me this 16th day of June, 2013, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name Carol A. Lancia
Notary Public Allegeny County, PA
My commission is permanent. (If not, state expiration date: 11-17, 2012)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDEFER ACKNOWLEDGMENT

STATE OF Wyoming
Teton COUNTY

Personally came before me this 8th day of June, 2010, the above named Brent Blue, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Sheila Weitz
Signature
Type or print name Sheila Weitz
Notary Public Teton County, WY
My commission is permanent. (If not, state expiration date: 9/8/10, ___.)
GENERAL BUSINESS SECURITY AGREEMENT

STUART D. BUCK TRUST
1570 WINTERLE CT N
MAPELILIE ILL 6054-56

(“Lender”)

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Borrower”)

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $10,000,000 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

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8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

\[Signature\]
Print Name: *STUART D BUCK*

**BORROWER:**

VASCULAR THERAPIES, LLC

By: [Signature]
Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this ___ day of ________, 2019, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia

Signature
Type or print name Carol A. Lancia
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: ___________.)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF Illinois
Cook COUNTY

Personally came before me this ___ day of ________, 2010, the above named Scott D. Bach, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Heather Pitcairn

Signature
Type or print name Heather L. Pitcairn
Notary Public State of Illinois County, Will
My commission is permanent. (If not, state expiration date: March 23, 2015.)

OFFICIAL SEAL
HEATHER L PITCAIRN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 03/23/13
GENERAL BUSINESS SECURITY AGREEMENT

Tim R. Cosson Family Trust  
232 East Walton Place, 7-East  
Chicago, IL 60611  
(“Lender”)  

Vascular Therapies, LLC  
105 Union Avenue  
Cresskill, NJ 07626  
(“Borrower”)  

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $50,000,000 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower's books and records pertaining to the Collateral and Borrower's business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower's business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an "Event of Default"):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys' fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender's rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender's option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender's records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

Signed ____________________________

Print Name: **Tina R. Corcoran**

TruSSTEE

6/9/10

**BORROWER:**

**VASCULAR THERAPIES, LLC**

By: ________________________________

Name: Samuel M. Liang

Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
COUNTY

Personally came before me this 16th day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name
Notary Public
My commission is permanent. (If not, state expiration date: 11-17-2012.)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF Missouri
COUNTY

Personally came before me this 9th day of June, 2010, the above named Tania R. Corson, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Robbin Ann Payne
Signature
Type or print name
Notary Public
My commission is permanent. (If not, state expiration date: March 30, 2012.)
GENERAL BUSINESS SECURITY AGREEMENT

(Lender)

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $_____________ (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5  Borrower will at all times:

3.5.1  Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2  Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3  Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4  Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5  Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6  Prevent the Collateral from being used or kept in violation of any applicable laws.

4.  **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1  Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2  Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3  Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4  Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5.  **Remedies Upon Event Of Default.**

5.1  Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: [Signature]

**BORROWER:**

VASCULAR THERAPIES, LLC

By: [Signature]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PA

COUNTY

Personally came before me this 18 day of JUN, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

CAROL A. LANCIA

Signature

Type or print name CAROL A. LANCIA

Notary Public ALLEGHENY County, PA

My commission is permanent. (If not, state expiration date: 

LENDER ACKNOWLEDGMENT

STATE OF WYOMING

COUNTY

Personally came before me this 23rd day of JUN, 2010, the above named Melvia S. Dahl, to me known to be the person who executed the foregoing instrument and acknowledge the same.

DENISE M. STARK

Signature

Type or print name DENISE M. STARK

Notary Public WYOMING County, Teton

My commission is permanent. (If not, state expiration date: 

DENISE M. STARK
NOTARY PUBLIC
COUNTY OF TETON STATE OF WYOMING
MY COMMISSION EXPIRES DECEMBER 10, 2012
GENERAL BUSINESS SECURITY AGREEMENT

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

   2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $75,080 (the “Note”), and any extensions, modifications, or amendments of the Note.

   2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the "Intercreditor Agreement").

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower's books and records pertaining to the Collateral and Borrower's business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower's business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an "Event of Default"):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And WARRANTIES.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: Gerald Dodds as Trustee for G/M Dodds Revoc Tr.

**BORROWER:**

VASCULAR THERAPIES, LLC

[Signature]

By: __________________________
Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 7th day of July, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lanci
Signature

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lanci, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

Type or print name Carol A. Lanci
Notary Public Allegheny County, Pa
My commission is permanent. (If not, state expiration date: Nov 17, 2012.)

LENDER ACKNOWLEDGMENT

STATE OF Arizona
Maricopa COUNTY

Personally came before me this 14th day of June, 2010, the above named Gerald Dorros MD, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Leslie M. Tilton
Signature

Notary Public Maricopa County, AZ
Expires 08/06/2013

Type or print name Leslie M. Tilton
Notary Public Maricopa County, AZ
My commission is permanent. (If not, state expiration date: 20 August 2013.)
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Borrower”)

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “**Obligations**” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $60,000 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “**Collateral**” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower's books and records pertaining to the Collateral and Borrower's business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower's business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an "Event of Default"):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

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13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: [Name]

Date: 7/6/10

**BORROWER:**

VASCULAR THERAPIES, LLC

By: [Signature]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PENNSYLVANIA

A Lehigh County

Personally came before me this 13th day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name CAROL A. LANCIA
Notary Public A Lehigh County, PA
My commission is permanent. (If not, state expiration date: Nov. 17, 2012)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF WASHINGTON

King County

Personally came before me this 6th day of July, 2010, the above named BERT GREEN, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Rivkah S Madison
Signature
Type or print name RIVKAH S MADISON
Notary Public KING County, WA
My commission is permanent. (If not, state expiration date: February 11, 2013)

Notary Public
State of Washington
RIVKAH S MADISON
MY COMMISSION EXPIRES
February 11, 2013
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Borrower")

Date: June 2\textsuperscript{nd}, 2010

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2\textsuperscript{nd}, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $10,000,000 (the "Note"), and any extensions, modifications, or amendments of the Note.

2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

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3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
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3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

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4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

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5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

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5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall reverts to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

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8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

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14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: [Handwritten Name]

**BORROWER:**

VASCULAR THERAPIES, LLC

[Signature]

By: [Handwritten Name]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this ___ day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature
Carol A. Lancia

Type or print name Carol A. Lancia
Notary Public Allegheny County, Pa
My commission is permanent. (If not, state expiration date: Nov 14, 2016.)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF California
San Diego COUNTY

Personally came before me this 17 day of June, 2010, the above named Richard Greensfield, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature
May Wang

Type or print name May Wang
Notary Public May Wang County, San Diego
My commission is permanent. (If not, state expiration date: October 7, 2011.)

MAY WANG
Commission # 1778372
Notary Public - California
San Diego County
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Borrower")

Date: June 2nd, 2010

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $25,000 (the "Note"), and any extensions, modifications, or amendments of the Note.

2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. Representations, Warranties And Agreements. Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the "Intercreditor Agreement").

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower's right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file: (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower's patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. Events Of Default. Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. Remedies Upon Event Of Default.

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: **SMI*ER**

**BORROWER:**

**VASCULAR THERAPIES, LLC**

[Signature]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PA
Allegheny COUNTY

Personally came before me this ___ day of ___ , 20___, the
above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies,
LLC, a Delaware limited liability company, to me known to be the person who executed the
foregoing instrument and acknowledge the same.

Carol A. Lancia
Notary Public Allegheny County, PA

Signature
Type or print name Carol A. Lancia
My commission is permanent. (If not, state expiration date: Nov 17, 2012)

LENDER ACKNOWLEDGMENT

STATE OF WISCONSIN

Personally came before me this ___ day of ___ , 20___, the
above named Shila Tynier, to me known to be the person who executed
the foregoing instrument and acknowledge the same.

Signature
Type or print name Shila Tynier
Notary Public Door County, WI
My commission is permanent. (If not, state expiration date: 4-10-20)
GENERAL BUSINESS SECURITY AGREEMENT

JAMES F. KING

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Lender")

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

   2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $50,000 (the "Note"), and any extensions, modifications, or amendments of the Note.

   2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

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3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
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4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

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5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys' fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

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10. **Binding Effect: Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

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15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: JAMES F. LIANG

**BORROWER:**

VASCULAR THERAPIES, LLC

By: [Signature]

Name: Samuel M. Liang
Title: President and CEO

**PATENT**

**REEL: 024944 FRAME: 0183**
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PENNSYLVANIA COUNTY

Personally came before me this ___ day of JULY, 2013, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Carol A. Lancio, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

Type or print name

LENDER ACKNOWLEDGMENT

STATE OF WISCONSIN COUNTY

Personally came before me this ___ day of _____, 2010, the above named James E. Ciocci, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature

Type or print name

Notary Public MILWAUKEE County, WI
My commission is permanent. (If not, state expiration date: _______________.)
GENERAL BUSINESS SECURITY AGREEMENT

Samuel M. Liang
3 Spring Lake Drive
Far Hill, NJ 07931

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Lender”)
(“Borrower”)

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

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13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

LENDER:

[Signature]

Print Name: ________________________________

BORROWER:

VASCULAR THERAPIES, LLC

[Signature]

By: ________________________________

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania

Allegheny COUNTY

Personally came before me this ___ 7th ___ day of ___ July ___ , 2010 ___ , the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia

Notary Public

Allegheny County, PA

My commission is permanent. (If not, state expiration date: ___ November 17 ___ , 2012 ___ )

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Carol A. Lancia, Notary Public

Baldwin Boro, Allegheny County

My Commission Expires Nov. 17, 2012

Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF Pennsylvania

Allegheny COUNTY

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COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Carol A. Lancia, Notary Public

Baldwin Boro, Allegheny County

My Commission Expires Nov. 17, 2012

Member, Pennsylvania Association of Notaries
GENERAL BUSINESS SECURITY AGREEMENT

Richard A. Miller
10040 E. Happy Valley Rd.
Scottsdale, AZ 85255
("Lender")

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626
("Borrower")

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 **"Obligations"** means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $____________________ (the "Note"), and any extensions, modifications, or amendments of the Note.

2.2 **"Collateral"** means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the "Intercreditor Agreement").

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower's right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as "all assets", "all personal property", or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

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13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

![Signature](signature)

Print Name: **Richard A. Miller**

**BORROWER:**

VASCULAR THERAPIES, LLC

By: **Signature**

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegeny COUNTY

Personally came before me this 16th day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name Carol A. Lancia
Notary Public Allegeny County, Pa
My commission is permanent. (If not, state expiration date: 11-17-2012)

LENDER ACKNOWLEDGMENT

STATE OF Arizona
Maricopa COUNTY

Personally came before me this 7th day of June, 2010, the above named Richard A. Miller, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Kelly Kupsch
Signature
Type or print name Kelly Kupsch
Notary Public Arizona County, Maricopa
My commission is permanent. (If not, state expiration date: May 14, 2014.)
GENERAL BUSINESS SECURITY AGREEMENT

Paramedic Japan Co., LTD
3rd Building A-1-2
5693 Ôhirouchi Kakya-ku
Osaka, JAPAN

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Lender")

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $500,000.00 (the "Note"), and any extensions, modifications, or amendments of the Note.

2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

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4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

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5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

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9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
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14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

**LENDER:**

Paramedico, Japan Co., LTD

Toshikazu Sugiyama

Print Name: TOSHIKAZU SUZUMAR
Title: President

**BORROWER:**

VASCULAR THERAPIES, LLC

By: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF ________

ALLEGHENY COUNTY

Personally came before me this ______ day of ________, ________, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia

Signature

Type or print name ____________________________

Notary Public ____________________________ County, ________

My commission is permanent. (If not, state expiration date: _____________________________.)

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Carol A. Lancia, Notary Public

Baldwin Boro, Allegheny County

My Commission Expires Nov. 17, 2012

Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF ____________________________

COUNTY

Personally came before me this ______ day of ____________________________, ________, the above named ____________________________, to me known to be the person who executed the foregoing instrument and acknowledge the same.

________________________________________

Signature

Type or print name ____________________________

Notary Public ____________________________ County, ________

My commission is permanent. (If not, state expiration date: _____________________________.)
平成22年認証第81号
嘱託人 パラメディック・ジャパン株式会社
代表取締役杉谷友弘は、本職の面前で、別紙証書にある署名は、自らしたものであることを承認する旨陳述した。
以上のとおり認証する。
平成22年6月29日
本職役場において
堺市堺区北瓦町2丁目4番18号
大阪法務局所属
公証人
藤田寿一
 Registered NO. 81 (Translation)

NOTARIAL CERTIFICATE
This is to certify that Paramedic, Japan Co, LTD President TOMOHIRO SUGITANI has acknowledged himself in my very presence that signature on the attached document is his own.

Dated this 29th day of June, 2010.

Notary
2・4・18 Kitakawaramati Sakai Ku Sakai City Osaka
Osaka Legal Affairs Bureau
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Lender")

("Borrower")

Date: June 2\textsuperscript{nd}, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2\textsuperscript{nd}, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

   2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $/\text{\$\text{,000}} (the "Note"), and any extensions, modifications, or amendments of the Note.

   2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

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3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

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3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: __________________________

**BORROWER:**

VASCULAR THERAPIES, LLC

[Signature]

By: ________________________________

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 7th day of July, 2010, the
above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies,
LLC, a Delaware limited liability company, to me known to be the person who executed the
foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name Carol A. Lancia
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: Nov 17, 2012.)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF New Jersey
Bergen COUNTY

Personally came before me this 25th day of June, 2010, the
above named Michael Peterson, to me known to be the person who executed
the foregoing instrument and acknowledge the same.

Maureen Santhagens
Signature
Type or print name
Notary Public County, 
My commission is permanent. (If not, state expiration date: 8/24, 10.)

Maureen Santhagens
Notary Public of New Jersey
My Commission Expires Aug. 24, 2019
GENERAL BUSINESS SECURITY AGREEMENT

Date: June 2nd, 2010

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $250,000.00 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. Representations, Warranties And Agreements. Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the "Intercreditor Agreement").

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation attorneys' fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

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13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

\[Signature\]

Print Name: **David Fischer**

**BORROWER:**

VASCULAR THERAPIES, LLC

\[Signature\]

By: **Samuel M. Liang**

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 16th day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A Lancia

Signature
Type or print name Carol A Lancia
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: 11-17-2012)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF New York
Richmond COUNTY

Personally came before me this 4th day of June, 2010, the above named David Pickler, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Lisa Macaluso

Signature
Type or print name Lisa Macaluso
Notary Public State of NY County, Richmond
My commission is permanent. (If not, state expiration date: Jun 4, 2014)

Lisa Macaluso
Notary Public, State of New York
No. 01MA6215874
Qualified in Richmond County
Commission Expires Jan. 4, 2014
GENERAL BUSINESS SECURITY AGREEMENT

BARRY S. SATTELL
Vascular Therapies, LLC
575 E. JUNIPER
105 Union Avenue
MEQUON, WI 53097
CRESSKILL, NJ 07626

("Lender")

Date: June 2\textsuperscript{nd}, 2010

("Borrower")

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2\textsuperscript{nd}, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $5,000 (the "Note"), and any extensions, modifications, or amendments of the Note.

2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US #6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

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4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

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5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. Termination and Release. Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. Amendments. This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. No Waiver; Cumulative Remedies. Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. Notices. All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: [Name]

**BORROWER:**

VASCULAR THERAPIES, LLC

[Signature]

By: [Name: Samuel M. Liang, Title: President and CEO]
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania

County

Personally came before me this 7th day of July, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature
Carol A. Lancia

Type or print name: Carol A. Lancia

Notary Public: Allegheny County, PA

My commission is permanent. (If not, state expiration date: Nov 17, 2010)

LENDER ACKNOWLEDGMENT

STATE OF Wisconsin

County

Personally came before me this 23rd day of June, 2010, the above named Barry S. Satterl, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature
Vera Visser

Type or print name: Vera Visser

Notary Public: Milwaukee County, WI

My commission is permanent. (If not, state expiration date: 12-23-2012)
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

(“Lender”)

Date: June 2nd, 2010

(“Borrower”)

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the “Agreement”) and grants to Lender a security interest (the “Security Interest”) in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the “Purchase Agreement”). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 “Obligations” means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $25,000,000.00 (the “Note”), and any extensions, modifications, or amendments of the Note.

2.2 “Collateral” means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. Representations, Warranties And Agreements. Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file: (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower's books and records pertaining to the Collateral and Borrower's business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower's business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an "Event of Default"):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur.

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys' fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

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9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender's records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: [Signature]

**BORROWER:**

[Signature]

By: [Signature]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PA

ACREHAM COUNTY

Personally came before me this 4th day of AUGUST, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Larcia
Signature
Type or print name CAMEL A. LARCIA
Notary Public ALLEGHENY County, PA
My commission is permanent. (If not, state expiration date: NOV 17, 2012.)

LENDER ACKNOWLEDGMENT

STATE OF Maryland

MONTGOMERY COUNTY

Personally came before me this 16th day of JULY, 2010, the above named Scott Spector, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Lyne McKeel
Signature
Type or print name LYNNE M. McKEEL
Notary Public MONTGOMERY County, MD
My commission is permanent. (If not, state expiration date: June 23, 2011.)
GENERAL BUSINESS SECURITY AGREEMENT

David S. Stryker
Stryker & O'Neill LLP
11 South 6th Street
Suite 1200
Chicago, IL 60603-1203
("Lender")

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626
("Borrower")

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $ __________ (the "Note"), and any extensions, modifications, or amendments of the Note.

2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

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3.2.1 The Security Interest.

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3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
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4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

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5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. Termination and Release. Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

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15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: David S. Steen

**BORROWER:**

VASCULAR THERAPIES, LLC

[Signature]

By: Samuel M. Liang
Name: President and CEO
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 16th day of June, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lanola
Signature
Type or print name Carol A. Lanola
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: 11/17/2012)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lanola, Notary Public
Baldwin Boro, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF Illinois
Cook COUNTY

Personally came before me this 7th day of June, 2010, the above named DAVID J. STELLER, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Diane M. Arends
Signature
Type or print name Diane M. Arends
Notary Public State of Illinois County of Cook
My commission is permanent. (If not, state expiration date: 9-28-2011.)

“OFFICIAL SEAL”
Diane M. Arends
Notary Public, State of Illinois
My Commission Expires 09/28/10
GENERAL BUSINESS SECURITY AGREEMENT

ALLAN R TESSLER
2900 N MOORE WILSON RD
WILSON, WYOMING
83014
("Lender")

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626
("Borrower")

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

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2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.

10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

LENDER:

[Signature]

Print Name: [Signature]

BORROWER:

[Signature]

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF PA

ALLEGHENY COUNTY

Personally came before me this 13th day of July, 2017, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature

Type or print name CAROL A LANCA

Notary Public ALLEGHENY County, PA

My commission is permanent. (If not, state expiration date: Nov 17, 2012.)

LENDER ACKNOWLEDGMENT

STATE OF WYOMING

TETON COUNTY

Personally came before me this 28th day of June, 2010, the above named ALAN R. TESSLER, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Signature

Type or print name ANN S. DENNIS

Notary Public STATE OF WYOMING, COUNTY, TETON

My commission is permanent. (If not, state expiration date: September 21, 2013.)
GENERAL BUSINESS SECURITY AGREEMENT

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Borrower")

Date: June 2nd, 2010

1. **Security Interest And Collateral.** To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. **Definitions.** Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

   2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $20,000.00 (the "Note"), and any extensions, modifications, or amendments of the Note.

   2.2 "Collateral" means: (i) all personal property of Borrower, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

3. **Representations, Warranties And Agreements.** Borrower represents, warrants and agrees that:
3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

3.2.5 The security interests granted by the Company to participants in previous rounds of bridge loan financing, which security interests shall be subordinate to the Security Interest, pursuant to that certain Subordination Agreement that has been or will be executed by the Lender, the Company, the other Note Holders, and such participants in previous rounds of bridge loan financing.

3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

3.5.6 Prevent the Collateral from being used or kept in violation of any applicable laws.

4. **Events Of Default.** Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. **Remedies Upon Event Of Default.**

5.1 Upon the occurrence of an Event of Default and at any time thereafter, Lender may exercise any one or more of the following rights and remedies:
5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

9. **Notices.** All notices to be given to Borrower shall be deemed sufficiently given if delivered or mailed to Borrower at the above address or at the most recent address shown on Lender’s records.
10. **Binding Effect; Assignment.** This Agreement shall be binding upon and inure to the benefit of Borrower and Lender and their respective heirs, representatives, successors and assigns and shall take effect when signed by Borrower and delivered to Lender. A photographic or other reproduction of this Agreement or of any financing statement signed by Borrower shall have the same force and effect as the original.

11. **Applicable Law; Severability.** Except to the extent otherwise required by law, this Agreement shall be governed by the laws of the state of Delaware. If any provision or application of this Agreement is unenforceable in any respect, such unenforceability shall not affect other provisions of this Agreement.

12. **Survival Of Representations And Warranties.** All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

13. **Integration.** This Agreement represents the entire understanding of Lender and Borrower with respect to the Collateral and supersedes all prior oral or written agreements between the parties relating to the Collateral.

14. **Agreement Subject to Intercreditor Agreement.** This Agreement is subject in all respects to the Intercreditor Agreement.

15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement was executed the day and year first above written.

**LENDER:**

[Signature]

Print Name: Lawrence A. Tebon, Trustee, Thebon + Mathew Rost¸ Sharing Plan, for the account of Lawrence A. Tebon

**BORROWER:**

VASCULAR THERAPIES, LLC

By: 

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 7 day of July, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia

Signature
Type or print name Carol A. Lancia
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: Nov 13, 2012.)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol A. Lancia, Notary Public
Baldwin Borough, Allegheny County
My Commission Expires Nov. 17, 2012
Member, Pennsylvania Association of Notaries

LENDER ACKNOWLEDGMENT

STATE OF Wisconsin
Milwaukee COUNTY

Personally came before me this 4th day of June, 2010, the above named Lawrence A. Tech, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Monica L. Joy

Signature
Type or print name Monica L. Joy
Notary Public Milwaukee County, WI
My commission is permanent. (If not, state expiration date: 12-25-11.)
GENERAL BUSINESS SECURITY AGREEMENT

[Address]

Vascular Therapies, LLC
105 Union Avenue
Cresskill, NJ 07626

("Borrower")

1. Security Interest And Collateral. To secure payment of the Obligations (as defined below), Borrower hereby enters into this General Business Security Agreement (the "Agreement") and grants to Lender a security interest (the "Security Interest") in the Collateral (defined below).

2. Definitions. Capitalized terms used and not otherwise defined herein are intended to have the meanings given to them in the Note and Warrant Purchase Agreement between Borrower and Lender dated June 2nd, 2010 (the "Purchase Agreement"). In addition, the following capitalized terms used herein shall have the following respective meanings:

2.1 "Obligations" means the liabilities and obligations of Borrower incurred pursuant to that certain Convertible Promissory Note of even date herewith in favor of Lender in the original principal amount of $10,000 (the "Note"), and any extensions, modifications, or amendments.

2.2 "Collateral" means: (i) all personal property, whether tangible or intangible, whether now owned or hereafter acquired or arising, and wherever located, including but not limited to the following: equipment, fixtures, inventory, documents, general intangibles, accounts, deposit accounts (unless a security interest would render a nontaxable account taxable), contract rights, chattel paper, patents, trademarks and copyrights (and the goodwill associated with and registrations of any of them), instruments, letter of credit rights and investment property, now owned or hereafter acquired by Borrower, and all additions and accessions to, all spare and repair parts, special tools, equipment and replacements for, software used in, all returned or repossessed goods the sale of which gave rise to and all proceeds, supporting obligations and products of the foregoing, wherever located; whether now owned or hereafter acquired or arising and wherever located; and (ii) all of the proceeds and products of any of the foregoing, whether tangible or intangible. Without intending to limit the generality of the foregoing, the Collateral shall include, but shall not be limited to the following patents and patent applications: US # 6,726,923, 10/832048 and 11/931143 and European Patent Office application is publication no. 1351681.

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3.1 Borrower is a Delaware limited liability company with its principal place of business at 105 Union Avenue, Cresskill, NJ 07626, and that the agent executing this Agreement has authority to act for the Borrower.

3.2 Borrower has and will have title to each item of Collateral free and clear of all security interests and other encumbrances, except:

3.2.1 The Security Interest.

3.2.2 Liens for taxes not delinquent or which Borrower is contesting in good faith.

3.2.3 Liens securing purchase money indebtedness to the extent consented to in writing in advance by Lender.

3.2.4 The security interests granted by the Company to the other Note Holders, as that term is defined in the Purchase Agreement, which security interests shall be of the same priority as the Security Interest granted hereby pursuant to that certain Intercreditor and Agency Agreement, the form of which is attached to the Purchase Agreement as Exhibit D, and which was or will be executed by Lender and the other Note Holders (the “Intercreditor Agreement”).

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3.3 Borrower will defend the Collateral against the claims of all persons except Lender. Borrower will not dispose of any interest in the Collateral without the prior written consent of Lender, except that, until the occurrence of an Event of Default (defined below) and the revocation by Lender of Borrower’s right to do so, Borrower may sell inventory in the ordinary course of business.

3.4 Borrower hereby authorizes Lender to file (whether personally or through an agent appointed for such purpose): (i) Uniform Commercial Code financing statements describing the Collateral (including describing the Collateral as “all assets”, “all personal property”, or with words of similar effect) and amendments to such financing statements, in any appropriate jurisdiction; and (ii) file this Agreement with the United States Patent and Trademark Office as a record of the Security Interest granted in Borrower’s patent and other intellectual property rights. Borrower further agrees to execute any other documents that Lender may require to perfect its Security Interest in the Collateral, and will not permit any tangible Collateral to be located in any state and/or county in which a financing statement perfecting such Collateral is required to be but has not been filed.
3.5 Borrower will at all times:

3.5.1 Keep all tangible Collateral in good working order and condition, normal depreciation excepted.

3.5.2 Promptly pay all taxes and other governmental charges levied or assessed upon Collateral.

3.5.3 Permit Lender to examine or inspect any Collateral, wherever located, and to examine, inspect and copy Borrower’s books and records pertaining to the Collateral and Borrower’s business, and to request verifications from account obligors of amounts owed to Borrower.

3.5.4 Keep accurate and complete records regarding the Collateral and Borrower’s business and financial condition and provide Lender such periodic reports of condition as Lender may reasonably request.

3.5.5 Promptly notify Lender of any loss of or material damage to any Collateral or of any adverse change known to Borrower regarding any collateral.

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4. Events Of Default. Each of the following occurrences shall constitute an event of default under this Agreement (each an “Event of Default”):

4.1 Borrower defaults on any of the Obligations, or fails to perform any covenant or undertaking in any document relating to the Obligations.

4.2 Borrower fails to observe or perform any of the covenants or agreements contained in this Agreement, after giving effect to any applicable grace period, if any.

4.3 Any representation or warranty by Borrower set forth in this Agreement or made to Lender in any financial statements or reports submitted to Lender by or on behalf of Borrower is materially false or misleading.

4.4 Borrower ceases to exist, becomes insolvent or the subject of bankruptcy or insolvency proceedings.

5. Remedies Upon Event Of Default.

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5.1.1 Lender may exercise all rights available upon default to a secured party under the Uniform Commercial Code. Lender may require Borrower to make the Collateral available to Lender at a place to be designated by Lender which is reasonably convenient to both parties, and if notice to Borrower of any intended disposition of Collateral or any other intended action is required by law in a particular instance, such notice shall be deemed commercially reasonable if given in the manner specified in this Agreement at least 10 calendar days prior to the date of any public sale or disposition or the date after which any private sale may occur;

5.1.2 Lender may exercise any or all other rights available to Lender by law or agreement against the Collateral, Borrower or any other person or property.

5.2 Lender shall not be obligated to preserve any rights Borrower may have against prior parties, to liquidate or realize on the Collateral at all or in any particular manner or order, or apply any cash proceeds of Collateral in any particular order.

5.3 Debtor shall reimburse Lender for any expense incurred by Lender in protecting or enforcing its rights under this Agreement, including without limitation reasonable attorneys’ fees and legal expenses, and all expenses of taking possession, holding, preparing for disposition and disposing of Collateral (provided, however, that Lender has no obligation to clean-up or otherwise prepare the Collateral for sale). After deduction of such expenses, Lender shall apply the proceeds of disposition to the extent actually received in cash to the Obligations in such order and amounts as it elects or as otherwise required by this Agreement.

6. **Termination and Release.** Upon payment in full of the Obligations, or upon conversion of all of the Obligations to Conversion Units pursuant to the Note and the Purchase Agreement, the Security Interest granted hereby shall terminate and all rights to the Collateral shall revert to the Company. At such time, Lender shall execute and deliver, and authorize the filing of, appropriate termination and release statements or other documents to terminate and release the Security Interest.

7. **Amendments.** This Agreement can be waived, amended or terminated and the Security Interest released, only in an express writing signed by Lender. A waiver signed by Lender shall be effective only in the specific instance and for the specific purpose given.

8. **No Waiver; Cumulative Remedies.** Delay or failure to act shall not preclude the exercise or enforcement of any of Lender’s rights or remedies. All rights of Lender shall be cumulative and may be exercised singularly or concurrently, at Lender’s option, and the exercise of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other.

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15. **Counterparts.** This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**IN WITNESS WHEREOF,** this Agreement was executed the day and year first above written.

**LENDER:**

*Signature*

Print Name: [Signature]

**BORROWER:**

**VASULAR THERAPIES, LLC**

*Signature*

Name: Samuel M. Liang
Title: President and CEO
ACKNOWLEDGMENT OF THE COMPANY

STATE OF Pennsylvania
Allegheny COUNTY

Personally came before me this 7th day of July, 2010, the above named Samuel M. Liang, President and Chief Executive Officer of Vascular Therapies, LLC, a Delaware limited liability company, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Carol A. Lancia
Signature
Type or print name Carol A. Lancia
Notary Public Allegheny County, PA
My commission is permanent. (If not, state expiration date: Nov 17, 2012.)

LENDER ACKNOWLEDGMENT

STATE OF New York
New York COUNTY

Personally came before me this 24th day of June 2010, the above named Dagmara Barecka, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Dagmara Barecka
Signature
Type or print name Dagmara Barecka
Notary Public New York County, NY
My commission is permanent. (If not, state expiration date: 4/21/2012.)

RECORDED: 08/12/2010
REEL: 024944 FRAME: 0251