08	3-02-2001
Form PTO-1595 RE (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark C
	01797152 <u> </u>
	marks: Please record the attached original documents or copy thereof,
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Vascular Innovations, Inc.	Name: Venture Lending & Leasing II, Inc.
7-230)	Internal Address
Additional name(s) of conveying party(ies) attached? Yes	No.
Nature of conveyance:	JUL 2 3 2001
☐ Assignment ☐ Merger	
	Street Address: 2010 North First Street
-	
Other	
	City:San Jose State: CA Zip:95131
Execution Date: 7/5/01	Additional name(s) & address(es) attached? 📮 Yes 🤷
4. Application number(s) or patent number(s): 3	
	application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/705,819 00/41979 09/764,218 09/778,	003
Additional num	bers attached? 📮 Yes 🌇 No
5. Name and address of party to whom corresponde	
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$665.00
Name: Russell D. Pollock, Esq.	
Internal Address:	Enclosed
Infellial Vadi 600.	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: Greene Radovsky et al	
Four Embarcadero Center, Suite 4000	(Attach duplicate copy of this page if paying by deposit account
City: San Francisco State: CA Zip: 94111	
·	OT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the fore	egoing information is true and correct and any attached copy
is a true copy of the original document.	leened block 7/17/01
Russell D. Pollock Name of Person Signing	Signature Date
Table number of pages inchi	ding cover sheet, attachments, and documents:
Mail documents to be reco	Patents & Trademarks, Box Assignments
01 JJALLAH2 00000002 09705819	Washington, D.C. 20231
4444 44 60	
1040.00 00	

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇔ ⇔ ♥	V V	V	Y Y Y	
To the Honorable Commissioner	of Patents and Trademarks: I	Please record the attached	original documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and addres	s of receiving party(ies)	
Vascular Innovations, Inc.	•	Name: <u>Venture I</u>	ending & Leasing II, Inc.	
	•	Internal Address:		
Additional name(s) of conveying party(ies)	attached? 📮 Yes 🌇 No			
3. Nature of conveyance:				
Assignment	☐ Merger	Street Address:	2010 North First Street	
Security Agreement	Change of Name	Street Address:	2010 North First Street	
☐ Other				
		City:San Jose	State: CA Zip:95131	
Execution Date: 7/5/4	91	Additional name(s) &	address(es) attached? 📮 Yes 📮 No	
4. Application number(s) or patent	number(s): 10			
If this document is being filed to	gether with a new appli	cation, the execution of	late of the application is:	
A. Patent Application No.(s) 09/687,216 09/664,589 B. Patent No.(s) 00/13957 00/14034 00/13707 00/13958 00/13959 09/725,232 09/712,044 60,247,029				
Additional numbers attached? 🛂 Yes 🖵 No				
5. Name and address of party to a concerning document should be			pplications and patents involved: 26	
Name: Russell D. Pollock,		7. Total fee (37 CFR	3.41)\$	
Internal Address:		Enclosed		
		Authorized to	be charged to deposit account	
		8. Deposit account r	number:	
Street Address: Greene Radovs	ky et al			
Four Embarcadero Center, Su	ite 4000			
City: San Francisco State: CA	Zip:_94111	(Attach duplicate copy	of this page if paying by deposit account)	
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Russell D. Pollock	Car.	new Vllach	7/17/01	
Name of Person Signin	ng /	Signature	Date	
Total n	umber of pages including cove	er sheet, attachments, and	documents:	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office			
OMB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY			
Tab settings ⇔ ⇔ ♥ ▼ ▼	<u> </u>		
To the Honorable Commissioner of Patents and Trademarks:	: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies)		
Vascular Innovations, Inc.	Name: Venture Lending & Leasing II, Inc.		
•	Internal Address:		
Additional name(s) of conveying party(ies) attached? 📮 Yes 🌇 No			
3. Nature of conveyance:			
Assignment	Street Address: 2010 North First Street		
Security Agreement	Onece Address. 2010 Notes 11150 October		
☐ Other			
	City: San Jose State: CA Zip: 95131		
Execution Date: 7/5/01	Additional name(s) & address(es) attached? 📮 Yes 🤷 No		
4. Application number(s) or patent number(s): 12			
If this document is being filed together with a new app	lication, the execution date of the application is:		
A. Patent Application No.(s) 09/314,278 09/437,428 09/440,263 09/132,711 09/363,255 99/16710 09/440,116 09/542,976 09/664,588 09/709,373			
Additional numbers a	attached? 🔯 Yes 🖵 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 26		
Name: Russell D. Pollock, Esq.	7. Total fee (37 CFR 3.41)\$ 665.00		
Internal Address	Enclosed		
Internal Address:	Authorized to be charged to deposit account		
	8. Deposit account number:		
Street Address: Greene Radovsky et al			
Four Embarcadero Center, Suite 4000			
City: San Francisco State: CA Zip: 94111	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.			
is a true copy of the original document.	information is true and correct and any attached copy		
Russell D. Pollock	eneuflich 7/17/01		
Name of Person Signing	Signature Date		

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

PATENT

REEL: 012043 FRAME: 0079

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of July 5, 2001 by and between Venture Lending & Leasing II, Inc. ("Lender") as Lender and VASCULAR INNOVATIONS, INC., Inc. ("Grantor").

RECITALS

- A. Lender has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Lender and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).
- B. Lender is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.
- C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Lender a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Documents now existing or hereafter arising, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Documents now existing or hereafter arising, Grantor grants and pledges to Lender, a security interest in all of Grantor's right, title and interest in, to and under its intellectual property collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof and all goodwill associated therewith.

This security interest is granted in conjunction with the security interest granted to Lender under the Loan Agreement and shall terminate upon (i) payment in full of all Obligations under the Loan Agreement and (ii) the termination of Lender's Commitment. The rights and remedies of Lender with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Lender of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including a Lender, of any or all other rights, powers or remedies. Upon termination of the security interests granted in this Intellectual Property Security Agreement, Lender shall, at Borrower's expense, execute any filings, instruments, agreements, or other documents reasonably requested by Grantor to effectuate and give notice to third parties of such termination. This Intellectual Property Security Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which shall constitute but one instrument.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all federally registered intellectual property or applications therefor in which Grantor has an interest. Grantor shall register or cause to be registered on an expedited basis with the United States Patent and Trademark Office or the United States

43251/0834 JTK/208944.1

Copyright Office, as applicable, the intellectual property rights listed on such exhibits. From time to time hereafter, Grantor shall register on an expedited basis such additional material intellectual property developed or acquired by Grantor in connection with any product prior to the sale or licensing of such product to any third party or inclusion of such product in any other product sold or licensed to any third party.

Grantor shall deliver to Lender within thirty (30) days of the last day of each fiscal quarter, a report signed by Grantor, in form reasonably acceptable to Lender, listing any applications or registrations that Grantor has made or filed in respect of any patents, copyrights or trademarks and the status of any outstanding applications or registrations. Grantor shall promptly advise Lender of any material change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent or Copyright not specified in this Intellectual Property Security Agreement.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor: 171 Jefferson Drive Menlo Park, CA 94025 Attn: Chief Financial Officer	By: BHOW Title: President & (EU
Address of Lender:	VENTURE LENDING & LEASING II, INC.
2010 North First Street, Suite 310	Ву:
San Jose, CA 95131 Attn: Chief Financial Officer	Title:

Copyright Office, as applicable, the intellectual property rights listed on such exhibits. From time to time hereafter, Grantor shall register on an expedited basis such additional material intellectual property developed or acquired by Grantor in connection with any product prior to the sale or licensing of such product to any third party or inclusion of such product in any other product sold or licensed to any third party.

Grantor shall deliver to Lender within thirty (30) days of the last day of each fiscal quarter, a report signed by Grantor, in form reasonably acceptable to Lender, listing any applications or registrations that Grantor has made or filed in respect of any patents, copyrights or trademarks and the status of any outstanding applications or registrations. Grantor shall promptly advise Lender of any material change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent or Copyright not specified in this Intellectual Property Security Agreement.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	VASCULAR INNOVATIONS, INC.
Address of Grantor:	,
171 Jefferson Drive Menlo Park, CA 94025	Ву:
Attn: Chief Financial Officer	Title:
	VENTURE LENDING & LEASING II, INC.
Address of Lender:	1-1-1-1-1:
2010 North First Street, Suite 310	By: Sahall Jan.
San Jose, CA 95131 Attn: Chief Financial Officer	Title: SALVADOR Ø, GUTIERREZ
	PRESIDENT

EXHIBIT A

Copyrights

A. COPYRIGHTS AND COPYRIGHT APPLICATIONS:

Application or Copyright No.

Issue or Filing Date

Expiration Date or

<u>Status</u>

App. No./ Filed Reg. No./ Reg. Date

NONE

B. COPYRIGHT LICENSES:

Corresponding

Date

Copyright No.

License Granted

Licensee

Termination Date

NONE

43251/0834 JTK/208944.1

EXHIBIT B

Patents

A. PATENTS AND PATENT APPLICATIONS:

Application or Patent No.	Issue or Filing Date	Expiration Date	<u>Title</u>
US 6,179,849	1/30/01 Issued		Sutureless Closure for Connecting a Bypass Graft to a Target Vessel
09/314,278	5/18/99		Sutureless Closure and Deployment System for Connecting Blood Vessels
09/437,428	11/15/99		Implantable Medical Device Such as an Anastomosis Device
09/440,263	11/15/99		Trocar for Use in Deploying an Anastomosis Device and Method of Performing Anastomosis
09/132,711	8/12/98		Method and System for Attaching a Graft to a Blood Vessel
US 6,206,913	3/27/01 Issued		Method and System for Attaching a Graft to a Blood Vessel
09/363,255	7/28/99		Anastomosis System and Method for Controlling a Tissue Site
US 99/16710	8/11/99		Anastomosis System and Method for Controlling a Tissue Site
09/440,116	11/15/99		Everter and Threadthrough System for Attaching Graft Vessel to Anastomosis Device
09/542,976	4/4/00		Tissue Punch
09/664,588	9/18/00		Sutureless Closure and Deployment System for Connecting Blood Vessels

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09/709,373	11/13/00	Device for Use in Deploying an Anastomosis Device and Method of Performing Anastomosis
09/687,216	10/12/00	Implantable Superelastic Anastomosis Device
09/664,589	9/18/00	Sutureless Closure and Deployment System for Connecting Blood Vessels
US00/13957	5/18/00	Sutureless Closure and Deployment System for Connecting Blood Vessels
US00/14034	5/19/00	Sutureless Closure for Connecting a Bypass Graft to a Target Vessel
US00/13707	5/18/00	Implantable Medical Device such as an Anastomosis Device
US00/13958	5/18/00	Trocar for use in Deploying an Anastomosis Device and Method of Performing an Anastomosis
US00/13959	5/18/00	Tissue Punch
WO01/08601	7/26/00	Anastomosis System and Method for Controlling a Tissue Site
09/725,232	11/29/00	Tissue Welding System and Method for Controlling a Tissue Site During Anastomosis
09/712,044	11/13/00	Graft Vessel Preparation Device and Method for Using the Same
60/247,029	11/13/00	A Method and System for Performing Bypass Graft Surgery
09/705,819	6/10/99	Sutureless Closure for Connecting a Bypass graft to a Target Vessel

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US00/41979	11/15/99	Everter and Threadthrough System for Attaching Graft Vessel to Anastomosis Device
09/764,218	1/16/01	Incision Tensioning System and Method for Using the Same
09/778,003	2/7/01	Method and System for Attaching a Graft to a Blood Vessel
99941967.4	3/9/01	Method and System for Attaching a Graft to a Blood Vessel

B. PATENT LICENSES:

Corresponding	Date		
Patent No.	License Granted	<u>Licensee</u>	Termination Date

NONE

EXHIBIT C

Trademarks

A. REGISTERED TRADEMARK AND TRADEMARK APPLICATIONS:

MarkCountryStatusApp. No./
FiledReg. No./
Reg. Date

NONE

B. TRADEMARK LICENSES:

Corresponding Date

<u>Trademark No.</u> <u>License Granted</u> <u>Licensee</u> <u>Termination Date</u>

NONE

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PATENT
RECORDED: 07/23/2001 REEL: 012043 FRAME: 0087