05-17	' - 2000 torney Docket No. 19744P-000400
FORM PTO-1595	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents. Please record	
1. Name of conveying party(ies):         DENISE DEMARAIS, MICHAEL A. EVANS,         STEPHEN A. LEEFLANG & CHRISTIAN S. EVERSULL         Additional name(s) of conveying parties attached?         Yes         Xo.         3. Nature of conveyance:         Assignment         Security Agreement         Other:	<ul> <li>2. Name and address of receiving party(ies)</li> <li>Name: BACCHUS VASCULAR, INC.</li> <li>Street Address: 3260 ALPINE ROAD</li> <li>City: PORTOLA VALLEY State: CA ZIP: 9402</li> <li>Additional names and addresses attached?</li> </ul>
<ul> <li>Execution Date: MARCH 20, 2000</li> <li>4. Application Number(s) or Patent Numbers.</li> <li>If this document is being filed together with a new application,</li> <li>A. Patent Application No(s): 09/454,517</li> <li>Additional numbers attached?  Yes</li> </ul>	PR/FINANCE 37      Pres ⊠ No PR/FINANCE 37      the execution date of the application is: 37      B. Patent No(s):     ⊠ No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved 01
Name: JAMES M. HESLIN TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200	<ul> <li>7. Total fee (37 CFR 3.41): \$40.00</li> <li>Enclosed  Charge Fees to Deposit Account</li> <li>Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.</li> <li>8 Deposit account number: 20-1430</li> </ul>
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Mail documents to be recorded with required cover to: 16/2000 DNGUYEN 00000139 201430 09454517 Asst. Commis Box: A Washingto	assioner for Patents Assignments on, D.C. 20231
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PATENT REEL: 010782 FRAME: 0384

## **ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, DENISE DEMARAIS, of 1684 Cassiar Drive, San Jose, California 95130; MICHAEL A. EVANS, of 637 Webster Street, Palo Alto, California 94301; STEPHEN A. LEEFLANG, of Hulme Apt. 4D Escondido Village, Stanford, California 94305; and CHRISTIAN S. EVERSULL, of 778 Moreno Avenue, Palo Alto, California 94303, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	SYSTEMS AND METHODS FOR CLOT DISRUPTION AND RETRIEVAL
Date(s) of execution of Declaration:	March 20, 2000
Filing Date:	December 6, 1999
Application No.:	<u>09/454,517</u> ; and

WHEREAS, BACCHUS VASCULAR INC., a corporation of the state of Delaware, located at 3260 Alpine Road, Portola Valley, California 94028, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify,

Assignment Attorney Docket No.: 19744P000400 Page 2

acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 3/20/00

Dated: 3/20(2000

MICHAEL A. EVANS

Dated: 3/20/00

Dated: 3/ 10/ 00

PA 3058182 v1

NA LEEFLANG

CHRISTIAN S. EVERSULL

**RECORDED: 04/25/2000**