ney Docket No. 20135-000210

**FORM PTO-1595** U.S. Department of Commerce Patent and Trademark Office 101306112 To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies) Name of conveying party(ies): Name: PINPOINT THERAPEUTICS, INC. HEARTPORT, INC. Additional name(s) of conveying parties attached? Internal Address: Street Address: 2460 EMBARCA ☑ No. ☐ Yes Nature of conveyance: City: PALO ALTO State: ZIR: 94303 Merger Security Agreement Change of Name Additional names and addresses atta-Other: ☐ Yes ⊠ No Execution Date: FEBRUARY 4, 2000 Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: Patent Application No(s): 09/223,229 Α. B. Patent No(s): Additional numbers attached? ☑ No Yes Name and address of party to whom correspondence Total number of applications and patents involved 01 concerning document should be mailed: JAMES M. HESLIN Total fee (37 CFR 3.41): \$40.00 TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor Enclosed ☐ Charge Fees to Deposit Account San Francisco, California 94111-3834 (415) 576-0200 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. Deposit account number: 20-1430 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief the fòregoing is true and correct and any attached copy is a true of copy of the original document. JAMES M. HESLIN **FEBRUARY 10, 2000** Name of Person Signing Signature Date Atty Reg. No. 29,541 Total number of pages including cover sheet, attachments and document 02 10. Change Correspondence Address to that of Part 5? ∏ No OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover 04/03/2000 TTDM11 00000126 201430 09223229 Asst. Commissioner for Patents Box: Assignments 01 FC:581 40.00 CH Washington, D.C. 20231

> PATENT REEL: 010645 FRAME: 0318

Attorney Docket No.: 20135-000210

## ASSIGNMENT

WHEREAS, Heartport, Inc., of 700 Bay Road, Redwood City, California, 94063, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

> Title of Invention: METHODS AND APPARATUS FOR PERFUSION OF

> > ISOLATED TISSUE STRUCTURE

Filing Date: December 30, 1998

Application No.: 09/223,229

WHEREAS, PINPOINT THERAPEUTICS, INC., of 2460 Embarcadero Way, Palo Alto, California, 94303, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does 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 Assignor 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.

Assignor further agrees that Assignor 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, 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.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, this Assignment is executed this \_\_\_\_\_\_ day of Jed \_\_\_\_\_\_, 2000.

BY: Mirey Tankey

Heartport, Inc. Case M. Tansey

PA 3045778 v1

**RECORDED: 02/16/2000** 

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PATENT REEL: 010645 FRAME: 0319