

12-11-1998

Attorney Docket No. 17148-000710

FORM PTO-1595 (Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents

100918904

Documents or copy thereof.

1. Name of conveying party(ies): AXEL F. BRISKEN & VARTAN E. GHAZAROSSIAN

2. Name and address of receiving party(ies):

Name: PHARMASONICS, INC.

Internal Address:

Street Address: 1024 Morse Avenue

City: Sunnyvale State: California ZIP: 94089

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

JCS51 U.S. PTO 09/205061 12/04/98

12-4-98

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Execution Date: 11/30/98 & 12/2/98

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: 11/30/98 & 12/2/98

A. Patent Application No.(s)

B. Patent No.(s)

09205061

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JAMES M. HESLIN TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00

- Enclosed, Charge Fees to Deposit Account, Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

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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.

James M. Heslin Name of Person Signing

Signature

12/4/98 Date

Atty. Reg. No. 29,541

Total number of pages including cover sheet, attachments, and document: 2

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to: Do not detach this portion Asst. Commissioner for Patents Box Assignments Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS,

AXEL F. BRISKEN of 764 Boar Circle, Fremont, California 94539, and VARTAN E. GHAZAROSSIAN of 340 Olive Street, Menlo Park, California 94025, 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 the Invention: Balloon Catheters Having Ultrasonically Driven Interface Surfaces and Methods for Their Use

Date(s) of execution of Declaration: November 30, 1998 & December 2, 1998

Filing date: Herewith Serial No.: _____; and

WHEREAS, Pharmasonics, Inc. a California corporation, located at 1024 Morse Avenue, Sunnyvale, CA 94089, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any 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, 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.

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

Date: 11/30/98

Axel F. Briskin
AXEL F. BRISKEN

Date: 12/2/98

Vartan E. Ghazarossian
VARTAN E. GHAZAROSSIAN

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