

11-10-1998



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Patent and Trademark Office
Docket No. 353572000800

11/2/98

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Dr. Francis G. Duhaylongsod; Hugh L. Narciso, Jr.

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State Other

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

Name: Corvascular Surgical Systems, Inc.
Internal Address: 490 San Antonio Road
Street Address: 490 San Antonio Road
City: Palo Alto, State: California ZIP: 94306

Name: Duke University
Internal Address: Erwin Road
Street Address: Erwin Road
City: Durham, State: North Carolina ZIP: 27708

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: Duhaylongsod (9/28/98), Narciso (6/30/98)

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

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:

A. Patent Application No.(s) B. Patent No.(s)
09/042,433

Additional numbers attached? Yes No

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

Cindy S. Kaplan
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$80.00

Enclosed
 Authorized to be charged to deposit account, referencing Attorney Docket 353532000800

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

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.

Name: Cindy S. Kaplan October 29, 1998
Registration No: 40,043 _____ Date
Signature

Total number of pages comprising cover sheet, attachments and document: 5

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

11/09/1998 DMGUYEN 00000325 09042433

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U.S. Patent and Trademark Office
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Box Assignments
Crystal Gateway 4, Room 335
Washington, D.C. 20231

ASSIGNMENT
of U.S. Origin Patent Application
(to Corporation)
(or Limited Partnership)

WHEREAS, the undersigned, to wit:

1) Francis G. DUHAYLONGSOD
(hereinafter ASSIGNOR), and Hugh L. NARCISO, JR (hereinafter CO-INVENTOR) have jointly made an invention known as Dkt. 353532000800 and entitled: TRANSILLUMINATION CATHETER AND METHOD for which an application for Letters Patent of the United States [X] was filed on March 13, 1998 as United States Application Serial No. 09/042,433 in the United States Patent and Trademark Office;

AND WHEREAS DUKE UNIVERSITY (hereinafter ASSIGNEE), duly organized and existing under the laws of the State of North Carolina and having its principal office and place of business at Erwin Road, Durham, North Carolina 27708, desires to acquire an ASSIGNOR'S interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

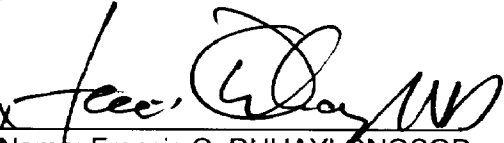
ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1) X 
Name: Francis G. DUHAYLONGSOD

X 9/28/98

X 

**ASSIGNMENT
SOLE**

THIS ASSIGNMENT, by Hugh L. Narciso, Jr. (hereinafter referred to as the assignor), residing at 650 Rock Court, Mountain View, California 94043, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in TRANSILLUMINATION CATHETER AND METHOD, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/042,433 and filed on March 13, 1998; and

WHEREAS, Corvascular Surgical Systems, Inc., a Delaware corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 490 San Antonio Road, Palo Alto, California 94306 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use said assignee, its successors, legal representatives and assigns.

6/30/98
Date

Hugh L. Narciso, Jr.
Hugh L. Narciso, Jr.