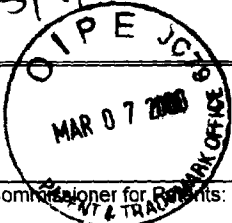


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1. Name of conveying party(ies):

Fozan El-Nounou

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

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

Name: Advanced Cardiovascular Systems, Inc.

Street Address: 3200 Lakeside Drive

P.O. Box 58167

City: Santa Clara State: CA ZIP: 95052-8167

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

3. Nature of conveyance:

ASSIGNMENT

Execution Date(s): February 18, 2000

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

Attorney Docket No. 25141-0650

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

S.N. 09/468,741

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Edward J. Lynch, Registration No. 24,422

HELLER EHRMAN WHITE & MCAULIFFE LLP

Street Address: 525 University Avenue

City: Palo Alto State: CA Zip: 94301-1900

6. Total number of applications and patents involved:

1

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

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Please charge any deficiencies to our Deposit Account Number 08-1641, referencing 25141-0650.

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Signature

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## ASSIGNMENT

This Assignment is made by, Assignor, Fozan El-Nounou of Sunnyvale, California, to ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California Corporation, Assignee, of Santa Clara, California.

WHEREAS, Assignor has invented a new and useful RAPID EXCHANGE CATHETER HAVING A SUPPORT MANDREL, for which an application for United States Letters Patent was filed on December 21, 1999 and assigned Serial No. 09/468,741; and

WHEREAS, Assignor believes himself to be the original, first and sole inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assignees will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assignees, to the interest assigned herein to said invention, said application and any Letters Patent granted for said invention in the United States and throughout the world.

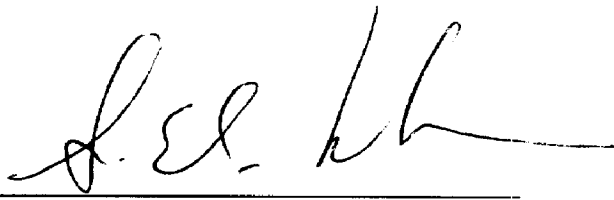
Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the assignment herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assignees, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written hereinbelow.

Assignor

Feb. 18, 2000  
Date

  
\_\_\_\_\_  
Fozan El-Nounou

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