

Form PTO-1595  
(Rev. 03/01)

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07-27-2001

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)



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▼ original documents or copy thereof.

1. Name of conveying party(ies):

**Syed Hossainy  
Fuh-Wei Tang  
Brian P. Cahill**

*KE  
4-12-01*

2. Name and address of receiving party(ies)

Name: **Advanced Cardiovascular Systems, Inc.**

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other **Resubmission-**  
Document ID No: 101689399

**4/4/2001, 4/6/2001, 4/6/2001,  
respectively**

Execution Date: \_\_\_\_\_

Street Address: **3200 Lakeside Drive**

City: **Santa Clara** State: **California** Zip: **95054**

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)

**09/834,012**

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **William F. Ryann**

Internal Address: **Blakely Sokoloff Taylor &  
Zafman**

Street Address: **12400 Wilshire Boulevard**

**Seventh Floor**

City: **Los Angeles** State: **California** Zip: **90025-1030**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41),.....\$ **PAID 4/27/01**

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

**02-2666**

(Attach duplicate copy of this page if paying by deposit account)

**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.*

**William F. Ryann, Reg. No. 44,313**

Name of Person Signing

*William F. Ryann*  
Signature

*2/19/01*  
Date

Total number of pages including cover sheet, attachments, and documents: **9**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

4-12-01

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

04-26-2001

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Attorney Docket No.:  
3764.P138



101689399

Guidant Disclosure Nos.:  
2261, 1803

RECORDATION FORM COVER SHEET  
PATENTS ONLY

JC986 U.S. PTO  
09/834012  
04/12/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_
- Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Conveyance Type

- Assignment  Security Agreement
  - License  Change of Name
  - Merger  Other \_\_\_\_\_
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- Departmental File  Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1) Syed Hossainy  
Name (line 2) \_\_\_\_\_

4/4/2001

09834012

Second Party

Name (line 1) Fuh-Wei Tang  
Name (line 2) \_\_\_\_\_

Execution Date  
Month Day Year  
4/6/2001

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Advanced Cardiovascular Systems, Inc.  
Name (line 2) \_\_\_\_\_  
Address (line 1) 3200 Lakeside Drive  
Address (line 2) \_\_\_\_\_  
Address (line 3) Santa Clara California 95054  
City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_  
Address (line 1) \_\_\_\_\_  
Address (line 2) \_\_\_\_\_  
Address (line 3) \_\_\_\_\_  
Address (line 4) \_\_\_\_\_

FOR OFFICE USE ONLY

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 011999 FRAME: 0018

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. 

Month	Day	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
**Deposit Account**

Enclosed  Deposit Account

(Check No.1377)

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.*

William F. Ryann, Reg. No. 44,313

Name of Person Signing

Signature

Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

## Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We,  
the undersigned Assignor(s), Syed Hossainy, Fuh-Wei Tang, Brian P. Cahill

believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled \_\_\_\_\_

**VARIABLE SURFACE AREA STENT**

hereby sell, assign, and transfer to Advanced Cardiovascular Systems, Inc.  
a corporation of California, having a principal place of business at  
3200 Lakeside Drive, Santa Clara, CA 95054, ("Assignee"),  
and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

\_\_\_\_\_ which was filed with the United States Patent and Trademark Office on \_\_\_\_\_  
\_\_\_\_\_ and which was assigned Application Number \_\_\_\_\_.

which has been executed by the undersigned prior hereto or concurrently  
herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and 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.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all

applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the law firm of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, located at 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

**Each Inventor/Assignor: Please Sign and Date Below:**

04/04, 2001  
Date

Syed Hossainy  
Name: Syed Hossainy

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name: Fuh-Wei Tang

04/06, 2001  
Date

Brian P. Cahill  
Name: Brian P. Cahill

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

Please also list date you signed the accompanying DECLARATION AND POWER OF ATTORNEY (if Assignment executed with new filing):

04/04, 2001  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

04/06, 2001  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **We** \_\_\_\_\_, the undersigned Assignor(s), **Syed Hossainy, Fuh-Wei Tang, Brian P. Cahill** \_\_\_\_\_

believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled \_\_\_\_\_

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hereby sell, assign, and transfer to **Advanced Cardiovascular Systems, Inc.** \_\_\_\_\_

a corporation of **California** \_\_\_\_\_, having a principal place of business at **3200 Lakeside Drive, Santa Clara, CA 95054** \_\_\_\_\_, ("Assignee"),

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

\_\_\_\_\_ which was filed with the United States Patent and Trademark Office on \_\_\_\_\_ and which was assigned Application Number \_\_\_\_\_.

which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and 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.

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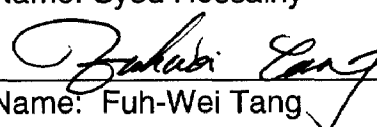
applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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The undersigned hereby grant to the law firm of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, located at 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

**Each Inventor/Assignor: Please Sign and Date Below:**

_____, 20____ Date	_____ Name: Syed Hossainy
<u>04-06</u> , 20 <u>01</u> Date	 Name: Fuh-Wei Tang
_____, 20____ Date	_____ Name: Brian P. Cahill
_____, 20____ Date	_____ Name:
_____, 20____ Date	_____ Name:

Please also list date you signed the accompanying DECLARATION AND POWER OF ATTORNEY (if Assignment executed with new filing):

_____, 20____ Date
<u>04-06</u> , 20 <u>01</u> Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date