FORM PTO-1619A Expires 06/30/99

09-15-2000

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



BSTZ Docket No. 3764.P159X

101457253

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks:	Please record the attached original document(s) or copy(ies).
Submission Type C	Conveyance Type
X New	Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government
Corrective Document Reel # Frame #	(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) Devices for Vascular Intervention, Ir	
Name (line 2)	Execution Date Month Day Year
Name (line 1)	Month Day 16d
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached If document to be recorded
Name (line 1) Advanced Cardiovascular Systems,	Inc is an assignment and the receiving party is not
Name (line 2)	domiciled in the United States, an appointment of a domestic
Address (line 1) 3200 Lakeside Drive	representative is attached. (Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3) Santa Clara City	California 95054 State/Country Zip Code
Domestic Representative Name and Add	ress Enter for the first Receiving Party only.
Name	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	
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constinct for this collection of information is estimated to ave	rage approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and

Public burden reporting for this collection of information is estimated to average approximately su minutes per Cover Sneet 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. 2053. See OMB 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. 2053. 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: Mail documents to be recorded with required cover sneeds) information. D.C. 20231 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619E	3
Expires 06/30/99	
OMB 0651 0027	

Page 2

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

OMB 0651-0027					
Correspondent Name and Address Area Code and Telephone Number 512-330-0844					
Name William W. Kidd, Reg. No. 31,772					
Address (line 1) Blakely, Sokoloff, Taylor & Zafman LLP					
Address (line 2) 12400 Wilshire Boulevard					
Address (line 3) Seventh Floor					
Address (line 4) Los Angeles, California 90025-1026					
Pages Enter the total number of pages of the attached conveyance document including any attachments.					
Application 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)					
5,047,040					
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.					
Patent Cooperation Treaty (PCT)					
Enter PCT application number					
only if a U.S. Application Number PCT PCT PCT PCT					
has not been assigned.					
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40					
Method of Payment: Enclosed X Deposit Account					
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 02-2666					
Authorization to charge additional fees: Yes No 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 dution255, 25					
indicated herein.					
William W. Kidd, Reg. No. 31,772 W. Decam W. Keld 8-21-2000					
Name of Person Signing Signature Date					

PATENT



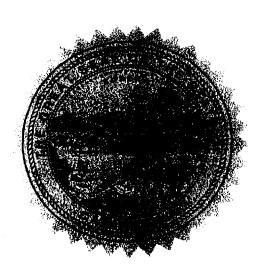


I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the attached transcript has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this

JAN - 5 1998



Bill Ins

Secretary of State

97 35085

ENDURSEU-FILEU
In the office of the Secretary of State
of the State of California

DEC 3 1 1997

AGREEMENT AND PLAN OF MERGER

BILL JONES, Secretary of State

THIS AGREEMENT AND PLAN OF MERGER (the "Merger Agreement"), is made and entered into as of December 31, 1997, by and between <u>ADVANCED</u>

<u>CARDIOVASCULAR SYSTEMS, INC.</u>, a California corporation ("ACS"), and <u>DEVICES</u>

<u>FOR VASCULAR INTERVENTION, INC.</u>, a California corporation ("DVI"). ACS and DVI are sometimes referred to in this Merger Agreement as the "Constituent Corporations".

WITNESSETH:

WHEREAS, the Boards of Directors of the Constituent Corporations have each determined that it is in the best interests of their respective shareholders for DVI to merge with and into ACS (the "Merger"), with ACS to be the surviving corporation of the Merger, pursuant to the terms and conditions as set forth in this Merger Agreement and the applicable provisions of the laws of the State of California; and

WHEREAS, the authorized capital stock of ACS consists of 100 (One Hundred) shares of no par value Common Stock, of which, 100 (One Hundred) shares are issued and outstanding. The authorized capital stock of DVI consists of Thirty Million (30,000,000) shares of no par value Common stock, of which, 100 (One Hundred) shares are issued and outstanding;

WHEREAS, the Merger is intended to be treated as a reorganization pursuant to the provisions of Section 368(a)(1)(A) of the Internal Revenue Code of 1986, as amended (the "Code"), by virtue of the provisions of Section 368(a)(2)(D) of the Code:

NOW, THEREFORE, the parties do hereby adopt this Merger Agreement and do hereby promise and agree that DVI shall merger with and into ACS on the following terms, conditions and other provisions:

1. Terms and Conditions.

- 1.1 <u>The Merger</u>. DVI shall be merged with and into ACS, and ACS shall be the surviving corporation (the "Surviving Corporation"), effective December 31, 1997 (the "Effective Date").
- 1.2 <u>Succession</u>. On the Effective Date, ACS shall succeed to all of the rights, privileges, powers and property, including without limitation all rights, privileges, franchises, patents, trademarks, licenses, registrations and other assets of every kind and description and all of the debts, liabilities and duties of DVI in the manner as provided in the applicable provisions of the California Corporations Code.

-1-

- 1.3 <u>Common Stock of DVI</u>. Upon the Effective Date, the outstanding shares of DVI shall be canceled and no shares of ACS or other securities or consideration shall be issued in exchange therefor.
- 1.4 <u>Common Stock of ACS</u>. Upon the Effective Date, the outstanding shares of ACS shall remain outstanding and are not affected by the merger. Each stock certificate evidencing ownership of any such shares shall continue to evidence ownership of such shares of capital stock of ACS.
 - 2. Charter Documents, Directors and Officers.
 - 2.1 Articles of Incorporation and Bylaws.
- (a) The Articles of Incorporation of ACS, in effect immediately prior to the Effective Date, shall be and may be certified as the Articles of Incorporation of the Surviving Corporation.
- (b) The Bylaws of ACS in effect on the Effective Date shall continue to be the Bylaws of the Surviving Corporation without change or amendment until further amended in accordance with the provisions thereof and applicable California law.
- 2.2 <u>Directors</u>. Ronald W. Dollens, Keith E. Brauer and Ginger L. Howard, directors of ACS shall remain the directors of the Surviving Corporation to serve until the expiration of their current terms and until their successors have been duly elected and qualified.
- 2.3 Officers. The officers of ACS immediately preceding the Effective Date shall remain the officers of the Surviving Corporation on the Effective Date to serve at the pleasure of its Board of Directors and in each case, until their respective successors have been duly appointed, qualified and elected.

Miscellaneous.

- Surviving Corporation or by its successors and assignees, there shall be executed and delivered on behalf of DVI such deeds and other instruments, and there shall be taken or caused to be taken by it such further and other action, as shall be appropriate or necessary in order to vest or perfect in order to conform of record or otherwise, in the Surviving Corporation the title to and possession of all the property, interests, assets, rights, privileges, immunities, powers, franchises, and authority of DVI and otherwise to carry out the purposes of this Merger Agreement, and the officers and directors of the Surviving Corporation are fully authorized in the name and on behalf of DVI or otherwise to take any and all such action and to execute and deliver any and all such deeds and other instruments.
- 3.2 <u>Amendment</u>. At any time before or after approval by the shareholders of the Constituent Corporations, this Merger Agreement may be amended in any manner (except

-2-

that any of the principal terms may not be amended without the approval of the shareholders of the Constituent Corporations) as may be determined in the judgment of the respective Board of Directors of DVI and ACS to be necessary, desirable or expedient in order to clarify the intention of the parties hereto or to effect or facilitate the purpose and intent of this Merger Agreement.

- 3.3 <u>Abandonment</u>. At any time before the Effective Date, this Merger Agreement may be terminated and the merger may be abandoned by the Board of Directors of either DVI or ACS or both, notwithstanding the approval of the Merger Agreement by the shareholders of the Constituent Corporations.
- 3.4 <u>Counterparts</u>. In order to facilitate the filing and certification of this Merger Agreement, the same may be executed in any number of counterparts, each of which shall be deemed to be an original.

IN WITNESS WHEREOF, this Merger Agreement, having first been duly approved by the Board of Directors of ACS and DVI, is hereby executed on behalf of each said corporation by their respective officers, as of the date first written above.

ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California corporation

Ву

Its President and Chief Executive Officer

By

Its Secretary and General Counsel.

-3-

DEVICES FOR VASCULAR INTERVENTION, INC., a California corporation

Ву

Its Chairman of the Board

By

1 Its Secretary and General Counsel

ADVANCED CARDIOVASCULAR SYSTEMS, INC. OFFICERS' CERTIFICATE OF APPROVAL OF AGREEMENT AND PLAN OF MERGER

Ginger L. Howard and Bruce J. Barclay certify that:

- 1. They are the President and Secretary, respectively, of Advanced Cardiovascular Systems, Inc., a California corporation (the "Surviving Corporation").
- 2. The number of outstanding shares of each class entitled to vote on the attached Agreement and Plan of Merger is Hundred (100) shares of the Surviving Corporation's Common Stock.
- The Agreement and Plan of Merger in the form attached was duly approved by the Board of Directors and Sole Shareholder of the Surviving Corporation.
- The Agreement and Plan of Merger was approved was by the holders of one hundred percent (100%) of the outstanding shares of the Surviving Corporation's Common Stock.
- No vote of the shareholders of Guidant Corporation, the Surviving Corporation's parent and sole shareholder, was required.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Dated: November 24, 1997

Ginger L. Howard
President

Bruke J. Barclay

Secretary

12634352

PATENT REEL: 011052 FRAME: 0943

DEVICES FOR VASCULAR INTERVENTION, INC. OFFICERS' CERTIFICATE OF APPROVAL OF AGREEMENT AND PLAN OF MERGER

Ginger L. Howard and Bruce J. Barclay certify that:

- 1. They are the Chairman of the Board and Secretary, respectively, of Devices for Vascular Intervention, Inc., a California corporation (the "Merging Corporation").
- 2. The number of outstanding shares of each class entitled to vote on the attached Agreement and Plan of Merger is <u>hundred</u> (100) shares of the Merging Corporation's Common Stock.
- 3. The Agreement and Plan of Merger in the form attached was duly approved by the Board of Directors and Sole Shareholder of the Merging Corporation.
- 4. The Agreement and Plan of Merger was approved was by the holders of one hundred percent (100%) of the outstanding shares of the Merging Corporation's Common Stock.
- 5. No vote of the shareholders of Guidant Corporation, the Merging Corporation's parent and sole shareholder, was required.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Dated: November 24, 1997

Ginger L. Howard

Chairman of the Board

ruce J. Barclay

Secretary

12634352

PATENT REEL: 011052 FRAME: 0944

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Information Disclosure Statement

Response to Missing

Parts under 37 CFR

Typed or printed name Carmen M. Rhoades

Certified Copy of Priority

Response to Missing Parts/ Incomplete Application

Document(s)

Return Postcard

PTO/SB/21 (12/97)

Under the	_	sons are required to	Patent and Trader	oproved for use through 9/30/00. OMB 0651-0031 mark Office: U.S. DEPARTMENT OF COMMERCE ation unless it displays a valid OMB control number.	
	BSTZ Docket No. 3764.P159X		Patent Number	5,047,040	
Т			Issue Date	September 10, 1991	
16 19)	L&V		First Named Inventor	Simpson et al.	
O No 13 STATE OF THE OF			Application Serial No.	07/312,108	
			Filing Date	February 16, 1989	
Total			Attorney Docket Number	11836-17-1 US	
			SURES (check all that app	oly)	
X	Fee Transmittal Form		ation Form Cover Sheet ent and Plan of Merger	After Allowance Communication to Group	
	Fee Attached	Drawing	· ·	Appeal Communication to Board of Appeals and Interferences	
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	After Final		Checklist and anying Petition		
		Accomp To Conv	Checklist and anying Petition	(Appeal Notice, Brief, Reply Brief)	

Terminal Disclaimer

Remarks

1.52 or 1.53		Please charge any insufficiencies or credit any overpayments to Deposit Account No. 02-2666.		
	SIGNAT	URE OF APPLICANT, ATTO	ORNEY, OR AGENT	
Firm or Individual name	William W. Kidd	Reg. No. 31,772	Blakely, Sokoloff, Taylor & Zafman 12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1026	
Signature	12:00	um W. Kiel	lef	
Date		21-2000		
		CERTIFICATE OF MA	AILING	
I hereby certify addressed to: A	that this correspondence ssistant Commissioner fo	is being deposited with the Unit or Patents, Washington, D.C. 20	ited States Postal Service <u>as first class mail in an envelope</u> 0231 on this date:	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Signature

PATENT

Date

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$) 40.00

Complete if Known			
Patent Number	5,047,040		
Issue Date	September 10, 1991		
First Named Inventor	Simpson et al.		
Application Serial No.	07/312,108		
Filing Date	February 16, 1989		
Attorney Docket No.	11836-17-1 US		

The Commissioner is hereby suthorized to charge indicated fees and credit any overpayments to Deposit Account Number Deposit Account Number D2-2666	METHOD OF PAYMENT (check one)	ne) FEE CALCULATION (continued)				
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**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 126 240 126 240 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	Claims	123 50 12	23 50	Petitions related to provisional applications		
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Complete (if applicable)	Carrier By					
SUBMITTED BY Registration No. 31,772 Telephone 512/330-0844		Registration No. 131 779 Telephone 1312/330-0044				
Name (Print/Type) William W. Kidd Signature Name (Print/Type) William W. Kidd (Attorney/Agent) Date 8-21-2000						

WARNING:

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TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$) 40.00

Complete if Known			
Patent Number	5,047,040		
Issue Date	September 10, 1991		
First Named Inventor	Simpson et al.		
Application Serial No.	07/312,108		
Filing Date	February 16, 1989		
Attorney Docket No.	11836-17-1 US	1	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee			
Deposit Account 02-2666	Code (\$) Code (\$) Fee Description Fee Paid	<u> </u>		
Number UZ Z000	105 130 205 65 Surcharge - late filing fee or oath			
Deposit Account Blakely, Sokoloff, Taylor & Zafman	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	_		
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Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	_		
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	41		
FEE CALCULATION	115 110 215 55 Extension for reply within first month	-		
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month	-		
Large Entity Small Entity	117 870 217 435 Extension for reply within third month	-		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month	┦ [
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114 150 214 75 Provisional filing fee	Patition to revive - unavoidable			
SUBTOTAL (1) (\$)	140 110 240 55 Feation to revive - unintentional	11		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)] [
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110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	-		
SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid				
SUBMITTED BY Registration No. 31.772 Telephone 512/330-0844				
Name (Print/Type) William W. Kidd	(Attachay(Argent)			
Name (Print/Type) William W. Kldd (Allameyr-yenry) Signature William W. Kldd Signature Date 8-21-2000				

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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027			U.S. Department of Commerce Patent and Trademark Office PATENT
BSTZ Docket No. 3764.P159X			
RECORD	ATION FORM CO	VER SHEET	
TO. The Commissioner of Detents and Tradewood	PATENTS ON	LY	
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