	a. to 0002		Application Number	Unassigned
	01-10-2002		Confirmation Number	Unassigned
	RE	ET	Filing Date	Herewith(12/28/01)
	A A A A A A A A A A A A A A A A A A A		First Named Inventor	Spence et al.
	101939749		Examiner	Unassigned
	101000		Group Art	Unassigned
			Attorney Docket No.	GUID024CON5
	Commissioner	ademarks	RESS MAIL NUMBER	
	ADDRESS TO: Box Assignment		EL 900 2999 64 115 _	
	Washington, D.C. 20231			
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof			
	1. Name of conveying party(ies): Guidant Corporation		2. Name and address of receiving party(ies):	
1	Additional name(s) of conveying party(ies) attached?		Internal Address: Street Address: 1525 O'Brien Drive City: Menlo Park State: CA Zip: 94025 Additional pame(a) & eddrese(es) etterbed?	
	Execution Date(s): 09-30-1999		Additional name(s) & address(es) at	Iached?
	 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: (12/28/01) 			
	A. Patent Application Number(s):		B. Patent Number(s):	
	Name and address of party to whom correspondence concerning document should be mailed:		 Total number of applications a patents involved: 	and 1
	Name: Alan W. Cannon		7. Total fee (37 CFR 3.41):	\$40.00
	Street Address: BOZICEVIC, FIELD & FRANCIS, LLP 200 Middlefield Road, Suite 200 Menlo Park, CA 94025		Enclosed Authorized to be charge	
1	Telephone: (650) 327-3400 Facsimile: (650) 327-3231 /2002 AAHMED1 00000058 500815 10029792		8. The Commissioner is author which may be required, or crea Deposit Account 50-0815. If ac including extensions of time, j petition therefore.	dit any overpayment to iditional fees are required,
01		DO NOT USE TH		
	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			
	the original document.		Kun	Deerten 28,2001
	Alan W. Cannon, Reg. No. 34,977 Name of Person Signing	- U	Signature	Date

PATENT REEL: 012429 FRAME: 0190

ASSIGNMENT

WHEREAS, <u>GUIDANT CORPORATION</u>, a corporation of the State of <u>Indiana</u>, <u>111 Monument Circle</u>, <u>29th Floor</u>, <u>Indianapolis</u>, <u>Indiana 46204</u>, hereinafter referred to as "ASSIGNOR", is the assignee of all rights, title, and interest in the below-identified U.S. Patent and applications for United States Letters Patent:

 Title of Invention:
 DEVICE TO PERMIT OFFPUMP BEATING HEART CORONARY BYPASS SURGERY

 Filing Date:
 September 17, 1997
 U.S. Application No.: 08/936,184;

 Title of Invention:
 DEVICE TO PERMIT OFFPUMP BEATING HEART CORONARY BYPASS SURGERY

 Filing Date:
 May 29, 1998
 U.S. Application No.: 09/087,511; and

 Title of Invention:
 DEVICE TO PERMIT OFFPUMP BEATING HEART CORONARY BYPASS SURGERY

 Filing Date:
 May 29, 1998
 U.S. Application No.: 09/087,511; and

 Title of Invention:
 DEVICE TO PERMIT OFFPUMP BEATING HEART CORONARY BYPASS SURGERY

U.S. Application No.: 09/109,924, and

in the inventions described and set forth therein, and in any Letters Patent which may be granted on the same in the United States and all countries throughout the world;

WHEREAS, <u>Origin Medsystems, Inc.</u>, a corporation of the State of <u>Delaware</u>, <u>1525 O'Brien Drive</u>, <u>Menlo Park</u>, <u>California 94025</u>, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said inventions, U.S. Patent, and applications and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said inventions, said U.S. Patent and said applications for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

The undersigned has reviewed all documents in the chain of title of the applications (and U.S. Patent) identified above, and certifies that, to the best of undersigned's knowledge and belief, title (immediately prior to execution of the present assignment) is in the Assignor identified above.

IN TESTIMONY WHEREOF, an authorized officer of Assigner has executed this assignment on behalf of Assigner the date indicated below.

GUIDANT CORPORATION

Date: 30 Sept 92

Filing Date: July 2, 1998

By:

Attorney Docket Nos. AKC-21500 AKC-21800 & AKC-21700

Assignment

PATENT REEL: 012429 FRAME: 0191

RECORDED: 12/28/2001

-1-