FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
102152083							
To the Honorable Commissioner of Patents and frademarks. Please record the attached original documents or copy thereof.							
Name of conveying party(ies): /	1/0	2. Name and address of receiving party(ies):					
Gregory Matthew Hyde 🗸 🗸	27 0	Name: Advanced Cardiovascular Systems, Inc.					
Christian Jason Landry	•						
Additional name(s) of conveying party(ies) attached? ■ No □Yes		Internal Address:					
3. Nature of Conveyance		Street Address: 3200 Lakeside Drive					
Assignment Merger							
Security Agreement Change	of Name	City: Santa Clara State/Provence: CA Zip: 95054 .					
☐ Other:		Country: U.S.A.					
Execution Date(s): June 26, 2002, June 2	6, 2002	Additional name(s) & address(es) attached?					
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) // / / / / / / / / / / / / / / / / /					
Additional numbers attached? ☐ Yes ■ No							
Name and address of party to whom corresp concerning document should be mailed:	oondence	6. Total number of applications and patents involved: 1					
Name: Blakely, Sokoloff, Taylor & Zafma	ın LLP	7. Total Fee (37 CFR 3.41)\$40.00					
Internal Address:		Enclosed					
Street Address: 12400 Wilshire Boulevard,	7 th Floor	Authorized to be charged to deposit account					
City: <u>Los Angeles</u> State: <u>California</u> Zip	o: <u>90025</u>	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 believe, the foregoing is true and correct and any attached copy is a true copy of the original document							
Kevin G. Shao, Reg. No. 45,095 Name of Person Signing Signature Date							

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

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

Atty Docket No. 5618.P3112

07/10/2002 DBYRNE 00000023 10184531 01 FC:581 40.00 OP

> PATENT REEL: 013060 FRAME: 0249

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which					
is hereby acknowledged, We					
the undersigned Assignor(s), Gregory Matthew Hyde and Christian Jason Landry					
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 MARKERS					
FOR INTERVENTIONAL DEVICES IN MAGNETIC RESONANT IMAGE (MRI) SYSTEMS					
hereby sell, assign, and transfer to <u>Advanced Cardiovascular Systems, Inc.</u>					
a corporation of <u>California</u> , having a principal place of business at					
3200 Lakeside Drive, Santa Clara, California, 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					
X 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

GUIDANT CORPORATION

Date: 06/01

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:				Please also list date you signed the accompanying DECLARATION AND POWER OF ATTORNEY (if Assignment executed with new filing):	
6-26 Date	_, 20 <u>02</u>	Siegry Matthew Hyde Name: Gregory Matthew Hyde	_	6-26, 2002 Date	
Date	_, 20	Name: Christian Jason Landry		, 20 Date	
Date	_, 20	Name:		, 20 Date	
Date	_, 20	Name:		, 20 Date	
Date	_, 20	Name:		, 20 Date	

-2-

GUIDANT CORPORATION

Date: 06/01

ASSIGNMENT

in consideration of good and valuable consideration, the receipt and sufficiency of which
is hereby acknowledged, <u>We</u>
the undersigned Assignor(s), Gregory Matthew Hyde and Christian Jason Landry
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 <u>MARKERS</u>
FOR INTERVENTIONAL DEVICES IN MAGNETIC RESONANT IMAGE (MRI) SYSTEMS
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, California, 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
X 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, continuation 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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- 1 - Date: 06/01

PATENT REEL: 013060 FRAME: 0252 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.

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Each Inventor/Assignor: Please Sign and Date Below:			Please also list date you signed the accompanying DECLARATION AND POWER OF ATTORNEY (if Assignment executed with new filing):		
Date	, 20	Name: Gregory Matthew Hyde	Date	, 20	
6/26 Date	, 20 <u>0Z</u>	Churtear / Xuduy Name: Christian Jason Landry	6/26 Date	, 20 <u>0</u> 2	
Date	, 20	Name:	Date	, 20	
Date	, 20	Name:	Date	, 20	
Date	_, 20	Name:	Date	, 20	

Rev. 1.0

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RECORDED: 06/27/2002

- 2 - Date: 06/01

PATENT

REEL: 013060 FRAME: 0253