

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ramon Arana</td><td>02/01/2008</td></tr><tr><td>Daniel Brown</td><td>02/06/2008</td></tr><tr><td>Curt A. Novak</td><td>01/31/2008</td></tr><tr><td>Justin K. Mann</td><td>01/31/2008</td></tr><tr><td>John A. Simpson</td><td>01/30/2008</td></tr><tr><td>Bruce M. Wilson</td><td>02/11/2008</td></tr><tr><td>Leonard D. Barbod</td><td>02/11/2008</td></tr></tbody></table>	Name	Execution Date	Ramon Arana	02/01/2008	Daniel Brown	02/06/2008	Curt A. Novak	01/31/2008	Justin K. Mann	01/31/2008	John A. Simpson	01/30/2008	Bruce M. Wilson	02/11/2008	Leonard D. Barbod	02/11/2008	
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RECEIVING PARTY DATA																	
Name:	ABBOTT CARDIOVASCULAR SYSTEMS INC.																
Street Address:	3200 Lakeside Drive																
City:	Santa Clara																
State/Country:	CALIFORNIA																
Postal Code:	95054																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11958106</td></tr></tbody></table>	Property Type	Number	Application Number:	11958106													
Property Type	Number																
Application Number:	11958106																
CORRESPONDENCE DATA																	
Fax Number:	(310)824-9696																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Address Line 2:	6060 Center Drive, 10th Fl.																
Address Line 4:	Los Angeles, CALIFORNIA 90045																
ATTORNEY DOCKET NUMBER:	ACS 78489 (9135USO1)																

PATENT

500481897

REEL: 020616 FRAME: 0761

CH \$40.00 11958106

NAME OF SUBMITTER:

GUNTHER O. HANKE

Total Attachments: 3

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PATENT

REEL: 020616 FRAME: 0762

ASSIGNMENT

This Assignment, made by RAMON ARANA of Temecula, California; DANIEL BROWN of Temecula, California; CURT A. NOVAK of Corona, California; JUSTIN K. MANN of Murrieta, California; JOHN A. SIMPSON of Carlsbad, California; BRUCE M. WILSON of Temecula, California and LEONARD D. BARBOD of San Diego, California; Assignors, to ABBOTT CARDIOVASCULAR SYSTEMS INC., a California corporation, Assignee, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054.

WHEREAS, Assignors have invented a new and useful CATHETER HAVING TRANSITIONING SHAFT SEGMENTS for which an application for United States Letters Patent was filed on **December 17, 2007** and has Serial No. **11/958,106**, and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment 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, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer 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, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns 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 assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request 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 assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written herein below.

Assignor:

Date: 2-1-08



RAMON ARANA

Date: 2-06-2008




DANIEL BROWN

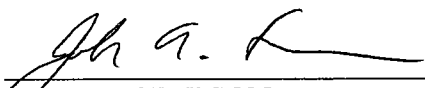
Date: 1/31/08


CURT A. NOVAK

Date: 1/31/08


JUSTIN K. MANN

Date: 1/30/08


JOHN A. SIMPSON

Date: 2/11/08


BRUCE M. WILSON

Date: 2-11-08


LEONARD D. BARBOD

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