### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
LOTHAR W. KLEINER	04/13/2009
JAMES P. OBERHAUSER	04/13/2009
THIERRY GLAUSER	04/13/2009
DAVID WROLSTAD	04/13/2009
YUNBING WANG	04/13/2009

#### **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

Property Type	Number
Application Number:	12424484

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	062571.00331
NAME OF SUBMITTER:	Mark Lupkowski, Ph.D. (Reg. No. 49,010)

**REEL: 022550 FRAME: 0949** 

**PATENT** 

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Total Attachments: 3 source=331assign#page1.tif source=331assign#page2.tif source=331assign#page3.tif

> PATENT REEL: 022550 FRAME: 0950

Attorney Docket: 062571.00331

#### **ASSIGNMENT**

(1-5)	Insert Name(s) of Inventor(s)	(1)	Lothar W. Kleiner	(4)	David Wrolstad
		(2)	James P. Oberhauser	(5)	Yunbing Wang
		(3)	Thierry Glauser		
For go assigr	ood and valuable consideration, recon, hereby do(es) assign, transfer and	eipt of v set ove	vhich is hereby acknowled r to:	ged, the	undersigned agree(s) to
(6)	Insert Name of Assignee	(6)	Abbott Cardiovascular Sy	stems Ir	nc.
(7)	Insert State of Incorporation of Assignee	(7)	California		
(8)	Insert Address of Assignee	(8)	worldwide right, title, inte	as the rest, an ry, inclu er exten	e Assignee) the entire d patent applications and uding divisions, reissues, sions, rights and priorities
(9)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(9)	Tube Expansion Process Maximize Fracture Tough (Case No. 062571.00331 undersigned has (have) in the United States of Ar	ness ) (Serial execute	•
(10)	Insert Date of Signing of Application	(10)	on:		
1)	The undersigned agree(s) to execution continuing or divisional application	cute all p	papers necessary in conne of and also to execute se	ction wi	th the application and any assignments in connection

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

with such applications as the Assignee may deem necessary or expedient.

PATENT REEL: 022550 FRAME: 0951

Attorney Docket: 062571.00331

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date April 13, 2009	Name of Inventor Lothar W. Kleiner
Date April 13, 2009	Name of Inventor  James P. Oberhauser
Date April 13, 2009	Name of Inventor Thierry Glauser
Date	Name of Inventor  David Wrolstad
Date <u>04/13/200-9</u>	Name of Inventor Yune ing Wang

PATENT REEL: 022550 FRAME: 0952

Attorney Docket: 062571.00331

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
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Date	Name of Inventor Lothar W. Kleiner
Date	Name of Inventor  James P. Oberhauser
Date	Name of Inventor Thierry Glauser
Date 4-13-2009	Name of Inventor David Wrolstad
Date	Name of Inventor Yunbing Wang

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**RECORDED: 04/15/2009**