· · · · · · · · · · · · · · · · · · ·	
(Part 10/02)	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)  PATENTS ONLY  U.S. Patent and Trademark Office	
Tab settings ⇔⇔⇔ ▼ ▼	<b>7 7 7</b>
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)
Texas Heart Institute	The Board of Regents of the University of Texas System Name:
	Internal Address:
,	Internal Address:
Additional name(s) of conveying party(les) attached? 💂 Yes 🖳 N	o
3. Nature of conveyance:	7
🖫 Assignment 🖵 Merger	201 West 7th Street
	Street Address:
☐ Security Agreement ☐ Change of Name	<sup>†</sup>
Other	_
	City: Austin State: TX Zip: 78701
Execution Date: March 24, 2003	Additional name(s) & address(es) attached? 🔲 Yes 🖾 No
4. Application number(s) or patent number(s):	- Additional name(s) of addition(cs) allactical to
	unlication, the evacution data of the conlication is:
* - ·	oplication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	5,935,075
Additional numbers attached? 🔙 Yeş 🖳 No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Oppenheimer Wolff & Donnelly	7. Total fee (37 CFR 3.41)\$ 40.00
Name: Specification 1997	
Internal Address:	Enclosed
	Authorized to be charged to deposit account
	~ <u> </u>
	8. Deposit account number:
Street Address: 840 Newport Center Drive, Suite 700	·
	50-190
	-
City: Newport Beach State: CA Zip: 92660	(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 belief, the foregoing	g information is true and correct and any attached copy
is a true copy of the original document.  William B. Anderson, Reg. 41,585	10-9-03
	~~~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C., 20231

PR. 10. 2003 4:19PM OPPENHEIMER OC

## ASSIGNMENT

WHEREAS, Texas Heart Institute, a not-for-profit corporation organized and existing under the laws of the State of Texas, having a place of business at 6770 Bertner Avenue, Houston, Texas 77030, the ASSIGNOR herein, is a joint owner of U.S. Patent No. 5,935,075 titled "Detecting Thermal Discrepancies in Vessel Walls", issued august 10, 1999; and

WHEREAS, the Board of Regents of the University of Texas System, a non-profit organization organized and existing under the laws of the State of Texas, having a place of business at 201 West 7<sup>th</sup> street, Austin, Texas 78701, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, I, the said ASSIGNOR, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all

Docket No.: 21120-101

PATENT REEL: 013570 FRAME: 0399 countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

DATED at HOUSTON, TX, this 24th day of March

CEO, Texas Heart Institute

STATE OF TEXAS

COUNTY OF HARRIS

On this 24th day of March 2003, before me personally appeared Marc. Mottson to me known or proved on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same.

> MAUREEN SOLIS MY COMMISSION EXPIRES February 20, 2004

(SEAL)

Docket No.: 21120-101

2 of 2

CC 162389 vot 03/03/2003

**PATENT** REEL: 013570 FRAME: 0400