MRD					
9.18.98 01 = 09-28	-1998 Attorney Docket No. 18803-000700				
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1. Name of conveying partyles:	2. Name and address of receiving party(ies):				
RODNEY A. BRENNEMAN & JAY A. LENKER	Name: THERACARDIA, INC.				
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:				
	Street Address: 924-A Calle Negocio				
3. Nature of conveyance:	City: San Jose State: California ZIP: 92673				
Execution Date: September 10, 1998	Additional name(s) & address(es) attached? Yes X No				
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) 09/087,665	B. Patent No.(s)				
Additional numbers attached? Yes x No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: James M. Heslin TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400	7. Total fee (37 CFR 3.41):				
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PATENT REEL: 9469 FRAME: 0292

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, RODNEY A. BRENNEMAN of 34002 Las Palmas Del Mar, San Juan Capistrano, California 92675, JAY A. LENKER of 408 Panorama Drive, Laguna Beach, California 92651, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	CARDIAC M	IASSAGE APPARAT	US AND METH	OD
Date(s) of execution of l	Declaration:	September	10, 1998	
Filing date: MAY 29.	, 1998	Application No.:	09/087,665	; and
WHEREAS, THEACAI Clemente, California 92 the invention and applica same;	2673, hereinafter	r referred to as "Assig	nee," is desirous o	of acquiring an interest in
Assignors, Assignors had interest in and to the inversed and industrial des	ve assigned, and rention and applitigns), and in another United States provided by the Assignee's such Assignors had which may be g	ication and to all foreign do to any Letters Patent s and all countries through Paris Convention. The cessors and assigns as this assignment not be granted thereon, or of a	assign to Assigned gn counterparts (in and Registrations ughout the world, e right, title and in fully and exclusive een made, for the any division, rene	e all right, title and neluding patent, utility is which may hereafter be and to claim the priority interest is to be held and yely as it would have full term of any Letters wal, continuation in
Assignation expense, (a) cooperate we counterparts on the invessuch further papers, included acts as Assignee lawfully invention and improvem successors and assigns.	vith Assignee in nation and any in uding patent appy may request to	nprovements, (b) execuplications and instrume o obtain or maintain Le	S. Patent application of transfer and enters Patent and R	ons and foreign wledge and deliver all d (c) perform such other degistrations for the
IN TEStindicated.	STIMONY WHI	EREOF, Assignors hav	ve signed their nar	nes on the dates
Date: 9-10-98	****	4	NODNEY	A. BRENNEMAN
Date: 10 Seg-	1998		JAY A. L.	Lean ENKER

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RECORDED: 09/18/1998

PATENT REEL: 9469 FRAME: 0293