PTO-1595	9-12-00				
F10-1383	09-26-2000	artment of Commerce Patent and Trademark Office T			
· · · · · · · · · · · · · · · · · · ·		EXPRESS MAIL NO.: EL5169756580			
To the Honorable Commissioner of Pate Please record the attached original docu.	101471290	Attorney Docket No. 22962-1660			
1. Name of the conveying partyles	2. Namo	e and address of the receiving party(ies):			
(1) Michael Aita(2) Carl J. Simpson(3) Randy J. Kesten		CardioGenesis Corporation 1049 Kiel Court Sunnyvale, CA 94089			
Additional name(s) of conveying party(ies					
3. Nature of conveyance:		Additional Names(s) and Address(es) Attached [] Yes [X] No			
X Assignment Merger					
Security Agreement Change	of Name				
Execution Dates: (1) October 9, 1999 (2) October 15, 199 (3) October 20, 199	8				
 Application Number(s) or Patent Number If this document is being filed together wi 		te of the application is:			
A. U.S. Patent Application No.: S.N. 09/107,077	B. Pater	nt No(s).			
		I Numbers Attached? [] Yes [X] No			
Name and address of party to whom o should be mailed:	6. Total number	of Applications and Patents involved			
Edward J. Lynch, Esq., Registration HELLER EHRMAN WHITE & McAU 525 University Avenue Paio Alto, CA 94301-1900 Telephone direct: (650) 324-7041 Facsimile: (650) 324-0638	LIFFE 7. Total Fee (37 [X] Check Er [] Authorized (Attached dup) 8. [X] Please	d to charge to Deposit Acct #08-1641 licate copy if paying by Deposit Account) A Charge Deposit Account No. 08-1641 for any In the fees paid above, or credit any overpayment			
9. Statement and signature.	DO NOT USE THIS SPAC)E			
-	he foregoing information is true and c	correct and any attached copy is a true copy of the original $Q = 1.7 = 0.02$			
William B. Anderson Reg. No. 40,988 Name of Person Signing	Signature	9-12-00 Date			
Total number of pages including cover sheet,	attachments, and document: 3				
Mail documents to be recorded with required 2000 MTHAI1 00000351 09107077 40.006 der S Directo	over sheet information to: Box Assignment cretary of Commerce for Intell of the United States Patent an Washington, DC 2023	d Trademark Office			
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251003 v01.PA (5D_B01!.DOC) (#251003 v1 - Recordation Cover Sheet for Patent Assignment) (22962.1660)

ASSIGNMENT

This Assignment is made by Michael Aita, Carl J. Simpson, and Randy J. Kesten, Assignors, to CardioGenesis Corporation, a California Corporation, Assignee, of Santa Clara, California.

WHEREAS, Assignors have invented a new and useful **TRANSMYOCARDIAL REVASCULARIZATION USING RADIOFREQUENCY ENERGY**, for which an application for United States Letters Patent was filed in the United States Patent and Trademark Office on June 29, 1998, and assigned application Serial No. 09/107,077.

WHEREAS, Assignors believe they are the original and first inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire 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, in consideration of the sum of Ten Dollars (\$10.00) and of other 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, or their legal representatives 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 the interest assigned herein to said invention, said application and any Letters Patent granted for said invention in the United States and throughout the world.

1

Serial No. 09/107,077 Docket No. 22962-1660

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the assignment 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 dates written hereinbelow.

ASSIGNORS

10/9/98 10/15/97 10/20/98 Date

Date

Date

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Michael/Aita Car Simpson Randv J. Kesten

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Serial No. 09/107,077 Docket No. 22962-1660

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ASSIGNORS

10/9/98 9 10/15-/97 10/20/98

Date

Date

Date

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Michael/Aita Simp Car son J. Kesten Randv

Serial No. 09/107.077 Docket No. 22962-1660

PTO-1595 U.S Department of Commerce Patent and Trademark Office RECORDATION FORM COVER SHEET							
F	PATENTS ONLY EXPRESS MAIL NO.: EL516975658US						
To the Honorable Commissioner of Patents and Trademarks Please record the attached original document(s) or copy(ies) the	Attorney Docket No. 22962-1660						
1. Name of the conveying partyles	2. Name and address of the receiving party(ies):						
(1) Michael Aita(2) Carl J. Simpson(3) Randy J. Kesten	CardioGenesis Corporation 1049 Kiel Court Sunnyvale, CA 94089						
Additional name(s) of conveying party(ies) attached? N 3. Nature of conveyance: X Assignment Merger	o Additional Names(s) and Address(es) Attached [] Yes [X] No						
Security Agreement Change of Name							
Execution Dates: (1) October 9, 1998 (2) October 15, 1998 (3) October 20, 1998							
 Application Number(s) or Patent Number(s) If this document is being filed together with a new application 	on, the execution date of the application is:						
A. U.S. Patent Application No.:	B. Patent No(s).						
S.N. 09/107,077	Additional Numbers Attached? [] Yes [X] No						
Name and address of party to whom correspondence should be mailed:	6. Total number of Applications and Patents involved <u>1</u>						
Edward J. Lynch, Esq., Registration No. 24,422 HELLER EHRMAN WHITE & McAULIFFE 525 University Avenue Palo Alto, CA 94301-1900 Telephone direct: (650) 324-7041 Facsimile: (650) 324-0638	 7. Total Fee (37 CFR §3.41) \$40.00 [X] Check Enclosed [] Previously Paid [] Authorized to charge to Deposit Acct #08-1641 (Attached duplicate copy if paying by Deposit Account) 8. [X] Please Charge Deposit Account No. 08-1641 for any deficiency in the fees paid above, or credit any overpayment to that account. 						
DO N 9. Statement and signature.	OT USE THIS SPACE						
To the best of my knowledge and belief, the foregoing info document.	rmation is true and correct and any attached copy is a true copy of the original						
William B. Anderson Reg. No. 40,988 Signature	<u>9-12-00</u> Date						
Name of Person Signing							
Total number of pages including cover sheet, attachments, and document: 3							
Box Assignment Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231							
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Products, (0651-0011), Washington, DC 20503.							

251003 v01.PA (5D_B01!.DOC) (#251003 v1 - Recordation Cover Sheet for Patent Assignment) (22962.1660)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

•	oplication of: lel Aita <i>et. al.</i>)	Examiner: R Gibson
	TRANSMYOCARDIAL REVASCULARIZATION USING RADIOFREQUENCY ENERGY))))	Group Art Unit: 3739
Serial N	o.: 09/107 , 077)	
Filed: Ju	ine 29, 1998)	
Docket.	No.: 22962-1660)	

EXPRESS MAIL LABEL NO. EL516975658US EXPRESS MAILED: September 12, 2000

Box Assignment Commissioner for Patents Washington, D.C. 20231

Sir:

- Transmitted herewith for recording in the above-identified patent application is an Assignment. Also enclosed are: 1. **Recordation Form Cover Sheet**
 - Х
 - **Return Postcard**

Fee Calculation 2.

No additional claim fee is required. Х

Amendment increases number of claims

ADDITIONAL CLAIM FEE CALCULATION

		Claims After Amendment Less Number Paid For	Number Extra	Rate	Fee			
Total Claims				x \$ 18 =	\$			
Independent Claim	ns			x \$ 78 =	\$			
* If less than zero, enter "0". <u>Additional Claim Fee</u>								
5 Oth	Other fees due: Specify:\$0.00 Total Fees Due\$0.00							
 6. Payment of Fees X A check in the amount of \$ 40.00 is enclosed. Charge Deposit Account No. 08-1641 in the amount of \$ A duplicate of this transmittal is attached. 								
as	The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR §1.16 or § 1.17 to Account No. 08-1641, referencing Docket No. 22962-1660. A duplicate sheet is attached.							

By:

William B. Anderson Reg. No. 41,585

250988 v01.PA (5DNW011.DOC)

PATENT REEL: 011096 FRAME: 0504

RECORDED: 09/12/2000