PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
L. Liliana Atanasoska	08/07/2008
J. Lee Shippy III	08/22/2008
Tracee E. J. Eidenschink	07/31/2008
Chandru Chandrasekaran	08/11/2008

RECEIVING PARTY DATA

Name:	Cardiac Pacemakers, Inc.
Street Address:	4100 Hamline Avenue North
City:	St. Paul,
State/Country:	MINNESOTA
Postal Code:	55112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12237099

CORRESPONDENCE DATA

Fax Number: (612)766-1600

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612/766-7000
Email: eraiten@faegre.com

Correspondent Name: Elaine Raiten

Address Line 1: 2200 Wells Fargo Center
Address Line 2: 90 South Seventh Street

Address Line 4: Minneapolis, MINNESOTA 55402-3901

ATTORNEY DOCKET NUMBER: 368792

NAME OF SUBMITTER: Elaine Raiten

Total Attachments: 16

PATENT REEL: 021581 FRAME: 0697

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F&B Ref. No.: 368792 CPI Ref. No.: 07-194

Page 1 of 4

First Named Inventor: ATANASOSKA, L. Liliana

Title:

CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

WHEREAS, we, L. Liliana Atanasoska, a United States citizen, residing at 5209 Windsor Avenue, Edina, MN 55436, J. Lee Shippy, III, a United States citizen, residing at 8954 Willowby Crossing, Maple Grove, MN 55311, Tracee E. J. Eidenschink, a United States citizen, residing at 2232 Pinto Drive, Wayzata, MN 55391, and Chandru Chandrasekaran, a United States citizen, residing at 4232 94th Avenue SE, Mercer Island, WA 98040, have invented certain new and useful improvements as described in an application entitled CONDUCTIVE COMPOSITE ELECTRODE MATERIAL, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 12/237, 099, filed 9/24/2008; and

WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112 United States ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Li Liliana Atanasoska

Date Aux 7, 2008

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MINNES

COUNTY OF HENRAPIN

Subscribed and sworn to before me, a Notary Public,

_day of <u>(lugust</u>, 2008.

Notary Public

(SEAL)

fb.us 3090720.01

MICHELLE R. RICKLEFS Notary Public Minnesota mmission Expires January 31, 2010

F&B Ref. No.: 368792 CPI Ref. No.: 07-194

Page 2 of 4

First Named Inventor: ATANASOSKA, L. Liliana

Title: CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

	J. Lee Shippy, III
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
: SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this day of, 2008.	
Notary Public	
(SEAL)	

F&B Ref. No.: 368792 CPI Ref. No.: 07-194

Page 3 of 4

First Named Inventor: ATANASOSKA, L. Liliana

Title: CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

	Tracee E. J. Eidenschink
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
: SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this day of, 2008.	
Notary Public	
(SEAL)	

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Page 4 of 4

First Named Inventor: ATANASOSKA, L. Liliana

	Chandru Chandrasekaran
CERTIFICATE OF ACKNOWLEDGMENT	Date
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: SS. COUNTY OF)	
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Notary Public	
(SEAL)	

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First Named Inventor: ATANASOSKA, L. Liliana

CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

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We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

•	L. Liliana Atanasoska
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
: SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this, day of, 2008.	
	81
Notary Public	
(SEAL)	
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F&B Ref. No.: 368792 CPI Ref. No.: 07-194

Page 2 of 4

First Named Inventor: ATANASOSKA, L. Liliana

Title:

CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

J. Lee Shippy, II

Date #/22/04

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF North Carolin A)

COUNTY OF PENDER

Subscribed and sworn to before me, a Notary Public, this 22nd day of August, 2008.

Notary Public

(SEAL)

Commission Expires

F&B Ref. No.: 368792 CPI Ref. No.: 07-194

Page 3 of 4

First Named Inventor: ATANASOSKA, L. Liliana

	Tracee E. J. Eidenschink
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF)	
: SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this day of, 2008.	
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(SEAL)	

F&B Ref. No.: 368792 CPI Ref. No.: 07-194

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First Named Inventor: ATANASOSKA, L. Liliana

Title: CONDUCTIVE COMPOSITE ELECTRODE MATERIAL

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F&B Ref. No.: 368792
CPI Ref. No.: 07-194

Page 1 of 4

First Named Inventor: ATANASOSKA, L. Liliana

Title: CONDUCTIVE COMPOSITE ELECTRODE

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MATERIAL

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

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Date CERTIFICATE OF ACKNOWLEDGMENT	
STATE OF)	
: SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this day of, 2008.	
Notary Public	
NOTARY PUBLIC	
(SEAL)	

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Page 2 of 4

First Named Inventor: ATANASOSKA, L. Liliana

	J. Lee Shippy, III
CERTIFICATE OF ACKNOWLEDGMENT	Date
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Page 3 of 4

First Named Inventor: ATANASOSKA, L. Liliana

CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

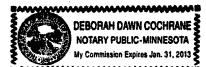
CERTIFICATE OF ACKNOWLEDGMENT

COUNTY OF Henrepin

Subscribed and sworn to before me, a Notary Public, this 3154 day of _______, 2008.

Notary Public

(SEAL)



F&B Ref. No.: 368792 CPI Ref. No.: 07-194

Page 4 of 4

First Named Inventor: ATANASOSKA, L. Liliana

	Chandru Chandrasekaran
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
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Notary Public (SEAL)	

F&B Ref. No.: 368792 CPI Ref. No.: 07-194 Page 1 of 4 First Named Inventor: ATANASOSKA, L. Liliana Title: CONDUCTIVE COMPOSITE ELECTRODE MATERIAL

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	L. Liliana Atanasoska	
CERTIFICATE OF ACKNOWLEDGMENT	Date	
STATE OF		
COUNTY OF		
Subscribed and sworn to before me, a Notary Public, this day of, 2008.		
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First Named Inventor: ATANASOSKA, L. Liliana

	J. Lee Shippy, III
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First Named Inventor: ATANASOSKA, L. Liliana

Title: CONDUCTIVE COMPOSITE ELECTRODE

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	Tracee E. J. Eidenschink
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Page 4 of 4

First Named Inventor: ATANASOSKA, L. Liliana

le: CONDUCTIVE COMPOSITE ELECTRODE

MATERIAL

Man Clarist

Chandru Chandrasekaran

Date 8/11/08

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF WA

COUNTY OF KING

Subscribed and sworn to before me, a Notary Public, this <u>first</u> day of <u>August</u>, 2008.

Notary Public

(SEAL)

Notary Public
State of Washington
ABIGAIL O EDWARDS
MY COMMISSION EXPIRES
December 18, 2011

fb.us.3090720.01

RECORDED: 09/24/2008