PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| David O'Brien | 06/29/2007 |
| Christophe Courcimault | 06/29/2007 |
| Liang You | 06/29/2007 |

RECEIVING PARTY DATA

| Name: | CardioMEMS, Inc. |
|-------------------|--------------------|
| Street Address: | 75 Fifth Street NW |
| Internal Address: | Suite 440 |
| City: | Atlanta |
| State/Country: | GEORGIA |
| Postal Code: | 30308 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11748803 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 50615/342114 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Lesley L. Andrew |

Total Attachments: 2

PATENT REEL: 023500 FRAME: 0755 OF \$40.00 11/48805

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> PATENT REEL: 023500 FRAME: 0756

Attorney Docket No. 50615/342114

ASSIGNMENT

WHEREAS, We, David O'Brien, Christophe Courcimault, and Liang You, (hereinafter

referred to as ASSIGNOR), have invented certain inventions and improvements disclosed in a

utility patent application entitled "Hermetic Chamber With Electrical Feedthroughs" which was

filed with the U.S. Patent and Trademark Office on May 15, 2007 and assigned serial no.

11/748,803.

WHEREAS, CardioMEMS, Inc., a Georgia corporation having its principal place of

business at 75 Fifth Street NW, Suite 440, Atlanta, Georgia 30308, (hereinafter referred to as

ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the invention

and in and to any letters patent that may be granted therefore in the United States and in any and

all foreign countries;

NOW, THEREFORE, in exchange for one dollar (\$1.00) and other good and valuable

consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns

and transfers unto said ASSIGNEE, the entire right, title and interest in and to said application

and in all inventions and improvements described and disclosed therein;

For the same consideration, ASSIGNOR hereby sells, assigns and transfers to

ASSIGNEE the full, exclusive, and entire right, title and interest in and to any application

claiming priority to said application, and any and all letters patent which may be granted for said

invention in the United States of America and its territorial possessions and in any and all foreign

countries, and in any and all divisions, reissues and continuations thereof, including the right to

file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving

from said application to which said foreign applications are entitled by virtue of international

convention, treaty or otherwise, said invention, application and all letters patent on said invention

to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the

same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale

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PATENT REEL: 023500 FRAME: 0757

Attorney Docket No.: 50615/342114

Title: Hermatic Chamber With Electrical Feedthroughs

Assignment

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not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and

Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to

execute all instruments and documents required for the making and prosecution of applications

for United States and foreign letters patent on said invention, for litigation regarding said letters

patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date: 6/29/2007

David O'BRIEN

Date: 6/29/3

Christophe COURCIMAULT

Date: 6/29/0

Liang YOU