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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| MARK W. COWAN | 06/14/2007 |
| RICHARD E. RILEY | 06/14/2007 |
| AXEL F. BRISKEN Ph.D | 06/14/2007 |
| DEBRA S. ECHT M.D. | 06/14/2007 |

RECEIVING PARTY DATA

| Name: | EBR Systems, Inc. |
|-------------------|-----------------------|
| Street Address: | 686 West Maude Avenue |
| Internal Address: | Suite 102 |
| City: | Sunnyvale |
| State/Country: | CALIFORNIA |
| Postal Code: | 94085 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11764561 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 21834-001510US |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | JAMES M. HESLIN |

PATENT REEL: 019532 FRAME: 0991

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Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

PATENT REEL: 019532 FRAME: 0992

Attorney Docket No.: 021834-001410US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, MARK W. COWAN of 1766 Mandan Place, Fremont, CA 94539; and AXEL F. BRISKEN, of 764 Boar Circle, Fremont, CA 94539, 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 Invention: ACOUSTICALLY-POWERED WIRELESS

DEFIBRILLATOR

Date(s) of execution

of Declaration: June 14, 2007 and June 14, 2007

Filing Date: June 18, 2007

Application No.: 11/764,546; and

WHEREAS, **EBR Systems**, Inc., located at 686 West Maude Avenue, Suite 102, Sunnyvale, CA 94085, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 019532 FRAME: 0993 Assignment

Attorney Docket No.: 021834-001410US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/14/2007

Dated: 6/14/07

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RECORDED: 07/09/2007