

# PATENT ASSIGNMENT

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|---|-------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                    |
| <b>CONVEYING PARTY DATA</b>   |                               |
| <b>Name</b>   | <b>Execution Date</b>         |
| Adrian O'Neil   | 12/20/2007                    |
| Benjamin Harbin   | 12/20/2007                    |
| <b>RECEIVING PARTY DATA</b>   |                               |
| <b>Name:</b>  | Carina Technology, Inc.       |
| <b>Street Address:</b>  | 689 Discovery Dr.             |
| <b>City:</b>  | Huntsville                    |
| <b>State/Country:</b>   | ALABAMA                       |
| <b>Postal Code:</b>   | 35806                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                               |
| <b>Property Type</b>  | <b>Number</b>                 |
| <b>Application Number:</b>  | 11824131                      |
| <b>CORRESPONDENCE DATA</b>  |                               |
| <b>Fax Number:</b>  | (931)433-4845                 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                               |
| <b>Phone:</b>   | 9314334290                    |
| <b>Email:</b>   | jrichards@vallnet.com         |
| <b>Correspondent Name:</b>  | James Richards                |
| <b>Address Line 1:</b>  | 58 Boning Rd                  |
| <b>Address Line 4:</b>  | Fayetteville, TENNESSEE 37334 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 100001                        |
| <b>NAME OF SUBMITTER:</b>   | James Richards reg 54399      |
| <b>Total Attachments: 2</b><br>source=11824131 EMD Assignment Documents#page1.tif<br>source=11824131 EMD Assignment Documents#page2.tif |                               |

CH \$40.00 11824131

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**PATENT**  
**REEL: 024306 FRAME: 0372**

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to **Carina Technology, Inc.**, an Alabama corporation having a place of business at 690-A Discovery Dr., Huntsville, Alabama, 35806, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and/or improvements which are disclosed in non-provisional patent application Serial No. 11/824,131, filed in the United States Patent and Trademark Office on June 29, 2007, which is entitled, "**SYSTEM AND METHOD FOR CONTROLLING A UTILITY METER**," such application, and all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions and/or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions and/or improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions and/or improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and/or improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions and/or improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions and/or improvements;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: \_\_\_\_\_

Adrian O'Neil

Date: \_\_\_\_\_

Dec 20/07

STATE OF ALABAMA

MADISON COUNTY

BEFORE ME, the undersigned authority, on this 20 day of December, 2007, personally appeared **ADRIAN O'NEIL**, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary Public

My Commission Expires: \_\_\_\_\_

March 30, 2010

Signature: \_\_\_\_\_

Benjamin Harbin

Date: \_\_\_\_\_

12/20/07

STATE OF ALABAMA

MADISON COUNTY

BEFORE ME, the undersigned authority, on this 20 day of December, 2007, personally appeared **BENJAMIN HARBIN**, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Paul Buccella  
Notary Public

My Commission Expires March 29, 2010