Client Code: LLLCB.091WO RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

| 1. Name of conveying party(ies): (List using letters or numbers for multiple parties) Ion Corp Pty Ltd Additional name(s) of conveying party(ies) attached? () Yes (X) No | 2. Name and address of receiving party(ies): Name: Empire Technology Development LLC Internal Address: Suite 400 Street Address: 2711 Centerville Road City: Wilmington State: Delaware ZIP: 19808 Additional name(s) of receiving party(ies) attached? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name | | | | | | |
| () Other: Execution Date: (List as in section 1 if multiple | | | | | | |
| signatures) March 7, 2012 | (X) Patent Application No.: PCT/US2012/033679 Filing Date: April 13, 2012 | | | | | |
| | Additional numbers attached? | | | | | |
| | () Yes (X) No | | | | | |
| Party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 | | | | | |
| Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: LLLCB.091WO | | | | | | |
| 7. Total fee (37 CFR 1.21(h)): \$40 | 8. Deposit account number: 11-1410 | | | | | |
| (X) Authorized to be charged to deposit account | Please charge this account for any additional fees which may be required, or credit any overpayment to this account. | | | | | |
| Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. | g information is true and correct, and any attached copy | | | | | |
| Eli A. Loots | April 16, 2012 | | | | | |
| Name of Person Signing Signa 54,715 Registration No. | ature Date | | | | | |
| Total number of pages including cover | sheet, attachments and document: 6 | | | | | |
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PATENT REEL: 028055 FRAME: 0037

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Ion Corp Pty Ltd. 471 Willarong Road, Caringbah, NSW, 2229, AUSTRALIA ("Assignor"),

effective as of <u>December 13th</u>, 2011 hereby sells, assigns, transfers, and conveys unto Empire Technology Development LLC, a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (8) below:

- 1. the inventions disclosed in the solution report/invention disclosure titled <u>Bioluminescent food indicators</u> and all inventions claimed and/or described in the Application (collectively, the "Invention");
- the patent applications listed in the table below (the "Application");

| Patent Application No. | Country | Filing Dute | Title |
|------------------------|---------|----------------|--------------------------|
| PCT/US2012/033679 | PCT | April 13, 2012 | RIOLUMINESCENT PACKAGING |
| | | | |
| | | | • • • |
| | | | |

- 3. all rights with respect to the Invention, including all United States patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
- all reissues, reexaminations, extensions, or registrations of the Potential Patents;
- 5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- all rights to claim priority rights deriving from the Application;
- 7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or

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other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests Assignee's authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

Print name: Michael Keoni MANION

STATEMENT BY WITNESS

I, Leorge Person

whose full post office address is hereby declare that I was personally present and did see the above named person(s), personally known to me to be the person(s) named in the assignment, duly sign and execute the same.

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ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of Ion Corp Pty Ltd. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

| _ | 1 | am | an | officer | of | the | above | -iden | tified | AS | SIGN | EE, |
|---|---|----|----|---------|----|-----|-------|-------|--------|----|------|-----|
|---|---|----|----|---------|----|-----|-------|-------|--------|----|------|-----|

I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

Dated: 7 March, 2012-

By:

Signature

Name: Michael Keoni MANION

Title: Director

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PATENT REEL: 028055 FRAME: 0041